

ED # 1
February 25, 2010

MEMORANDUM

February 22, 2010

TO: Education Committee
FROM: ^{CHS} Charles H. Sherer, Legislative Analyst
SUBJECT: FY11-16 Capital Improvements Program for Montgomery College

Introduction FY11 is the “on year” for the six-year Capital Improvements Program, which means that the agencies request “...a comprehensive six-year program for capital improvements”, so both the Executive and the Council review all projects in the CIP. The Executive’s published CIP contains only those projects for which he recommends a change from the College’s request. The projects for which he agrees with the College’s request are **not** in the published CIP.

Overview of the College’s request The College’s request has 30 projects with spending in the six years (©1), with a six year cost of \$420.2 million. The College needs: a) maintenance of and renovations to existing buildings to preserve them and to modify the space for new and different programs; and b) new facilities for existing and future enrollment. The County has never been able to approve the College’s entire request, considering the lack of State aid and competition from other projects for County bonds.

Overview of Executive’s recommendations On January 15, 2009, the Executive presented his Recommended FY11-16 Capital Improvements Program to the Council. The Executive recommends a six year program of \$260.0 million, which is \$160.2 million/38% less than the College’s \$420.2 million request.

For those projects where his recommendation was less than the College’s request, the difference was due mostly to two factors: 1) three projects have not been designed, so accurate

cost estimates are not yet available; and 2) the County cannot afford all projects the agencies requested, based on bond limits. The Council will have to make similar hard choices in May based on affordability, after reviewing all competing requests. However, at this stage in the review, the Committee can recommend more funding than the Executive was able to recommend, with the understanding that the Council in May will no doubt have to defer or even delete some projects from the six year program affecting all agencies, not just the College. Therefore, at this stage in the review, Council staff recommends more funding than the Executive.

Basis for the College's request The College's request is based on three factors: enrollment, the condition of their facilities, and their master plan. On January 25, 2010, College staff briefed the Committee on these factors, and also on their estimate of space deficits and prospects for State aid. The purpose of that briefing was to prepare the Committee for its review of the CIP and the operating budget. Since that briefing was so recent, that material is not included again in this packet.

Committee discussion on February 21, 2008 and recommendation regarding the College's new strategy regarding State aid The College hopes and expects to get one major project each year, but more than one is not likely. Therefore, requesting State aid for design or for small construction projects is not rational. To maximize the amount of State aid the College gets, the requests should be for big construction projects and the County should fund the design. The County should assume the State will fund its share of eligible construction costs for major projects, and the County should not appropriate funds for construction until the State approves its share.

On March 11, 2008, the Council agreed with this strategy. However, on April 20, 2009, College staff told County staff that the State approved \$1.015 million in aid for design in FY10 for the Science West renovation in Rockville. As a result of the State's willingness to fund design, the College may request State aid for design for future projects.

Projects that have been planned but not yet designed On March 11, 2008, for the FY09-14 CIP, the Council approved the Education Committee's suggestions regarding such projects. The objective of this procedure is to try to ensure that cost estimates for construction are "reasonably accurate" AND that the State has approved or is likely to approve its share of the costs before showing construction costs in the spending schedule, at which time they take some of the scarce bond capacity.

1. Approve the College's expenditure schedule for design but not for construction.
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative so that the Council and the public will have some general idea of the total cost. (In the FY11-16 CIP, the County followed this approach of showing design but not construction cost for the EOB-HVAC Renovation, Indoor Air Quality Improvements for the Brookville Ride On Bus Depot, Montgomery County Government Complex, and the Red Brick Courthouse.) Do not show construction costs in the expenditure

schedule until the State approves its share. The College believes that this is too late and may cause the College to lose State aid.

The question/issue is, at what point in the process does the College have cost estimates for construction that are “reasonably accurate”, accurate enough to put in the spending schedule? For every renovation or new building, the College completes and submits to the State a facility program (also referred to as a program of requirements [POR] or “Part 1” by the State). The College typically submits the facility program approximately two years before the start of design (whether State funds are used or not). The facility program (POR) includes an estimate of construction cost.

Suggested new procedure As a refinement to the procedure the Council approved two years ago, Council staff suggests the following:

1. Show construction costs in the expenditure schedule after the College submits the facility program to the State. 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.**
2. 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.

Affected projects The following projects are affected by the issue of when to show construction costs in the spending schedule. The College showed such costs, the Executive did not.

Project	Design	Construction	POR to State?
Germantown Student Resource Center	FY13-14	FY15-16	No
Rockville Student Services Center	FY12-13	FY14 & 16	No
Science West Building Renovation (Rockville)	FY09-10	FY13-14	Yes

The first two of the three projects do **not** meet Council staff’s suggested criterion for showing construction costs in the expenditure schedule, because the College has not submitted the POR to the State. However, neither project will be delayed if construction costs are not shown in the expenditure schedule now, because the College does not intend to start construction on the first project for five years and on the second project for four years. The third project, Science West, meets Council staff’s suggested criterion, because the College submitted the POR to the State in May 2008. Also, the State has already approved \$1.015 million for design in FY10, as noted above.

Three projects are closely related: Science West Building Renovation, Science East Building Renovation, and the new Rockville Science Center. The new Center will be completed in

FY11 and the departments in both Science East and Science West will move into the new Center. To make the most efficient use of the College's space, the East and West buildings should be renovated as soon as possible. Otherwise, the space is empty and unused. The College intends to renovate Science East in FY12-13 and Science West in FY13-14.

Funding of the College's request is shown below, in \$millions.

Source	College		Executive	
	FY11	Six year	FY11	Six year
County current revenue	18.027	95.162	12.312	89.342
County bonds	36.958	191.521	36.427	108.718
State aid	21.513	131.617	21.330	55.718
Other	0.500	1.882	5.014	6.231
Total	76.998	420.182	75.083	260.009

Specific projects All 30 projects are shown on ©1 (and are in the Board of Trustees Requested CIP dated November 2009). The Executive – and Council staff – agree with the College for the 14 projects in column 1. For those 16 projects in column 2 for which the Executive has a recommendation different from the College's request, the following information is shown starting on ©2: the College's request, the Executive's recommendation and rationale, and Council staff's recommendation and rationale. Council staff suggests that the Committee focus on the summary starting on ©2. The PDFs for the 16 projects start on ©6. Detail on each project in the College's request is on the PDFs and also below.

ADA Compliance: College FY11-16. The Executive recommended approval of the request for \$50,000 each year, the same as in prior years, and Council staff agrees.

40-3 Bioscience Education Center The College first requested this project in the **FY03-08 Capital Improvements Program** under the name Germantown Biotech Center. The staff memorandum stated that "This is a new project to design and build a 73,000 square foot center for biotechnology, chemistry, and biology departments at the Germantown campus, with design in FY05-06 and construction in FY07-08 at a cost of \$26.955 million. This project could help support the Germantown Business Park, by offering courses for employees at the Park. The firms at the Park could conceivably provide opportunities for College students to get employment and research experience. The College understands that the County is considering 3 other sites for a Business Park and requests this Center even if the Business Park is not built at the Germantown Campus."

The Executive stated his support in principle but recommended deleting it until further planning had been done, in collaboration with the Department of Economic Development. The College agreed, and the Council deleted the project.

FY05-10 The College requested a 128,000 square foot building, up 55,000 square feet/75% from the 73,000 square foot building requested previously. Design was proposed in FY06-07 and construction in FY08-09. The total cost increased \$25.210 million, or 94%, from \$26.955 four years ago, to \$52.165 million. Planning was described on the PDF as “Pending - 2004.” Funding was proposed to be 41.5% County, 41.5% State, and 17.0% Contributions. The Contributions would come from revenue the College anticipates from leasing the land in the Business Park. This amount, \$8.831 million, would, or might, have to be advance-funded with County bonds.

The large requested increases in size and cost validate the policy that a project should not be requested until sufficient planning has been done to determine the scope, size, and cost of the project.

In support of this project, the College noted that this campus will have an instructional space deficit by 2012 of 69,000 square feet at Germantown, based on projected enrollment growth and State space guidelines, and that this Center will contribute to meeting the deficit. The College stated that the existing instructional space is too small and outdated.

The Executive repeated his “support in principle given its significant academic and economic benefits.” He recommended showing only \$500,000 in FY06 “...to indicate County support of this project and leverage State aid.” He recommended considering the remaining \$51.665 million after the preliminary planning was completed.

The Committee recommended approval of the College’s request and the Council agreed. To reconcile the CIP in May 2004, the Council delayed the project one year, with design in FY07-08 and construction in FY09-11.

FY07-12 CIP The College requested an increase of \$11.635 million/22.3%, from \$52.165 million two years ago to \$63.800 million. Compared to the schedule in FY05-10, the proposed schedule was the same for design (in FY07-08), but construction was shown in only two years, FY09-10 rather than in three years, FY09-11. **The Council approved the increased cost but for fiscal reasons spread construction over three years, FY09-11.**

Amendment to FY07-12 CIP, January 2007

1. The College requested an increase of \$12.478 million/20%, from \$63.800 million to \$76.278 million and the Executive agreed with the cost increase. The increase reflected increased construction costs the State approved for the College’s projects.
2. The Approved FY07-12 CIP showed completion in FY11. The College requested completion in FY10, but the Executive recommended completion in FY11 for fiscal reasons, in both his January and March recommendation. In his March recommendation, he also shifted some spending from FY08-10 into FY11.

Council action in May 2007 The Council approved the cost increase, with completion in FY11.

FY09-14 request Design in FY09, construction in FY10, and some furniture & equipment costs in FY11. The cost has increased by \$11.394 million, or 14.9%, from \$76.278 million to \$87.672 million, which the College attributes to FY09 State bond bill escalation and also to the merging of the Germantown Access Road project into this project. The cost of the access road in FY07-12 was \$5.830 million. The College now estimates that the cost of the access road will be \$7.380 million, an increase of \$1.550 million, or 26.6%. (With only one such road as exists now, there is no way to quickly evacuate the campus in an emergency, nor is there any way to enter or exit if an accident blocks the way in a normal/non-emergency situation.)

FY09-14 Executive recommendation

1. Approve the total cost as the College requested, including the Germantown Access Road.
2. Design the road in FY09 using County bonds only and construct it in FY10 using both County bonds and State aid.
3. Design the building in FY12 and build it in FY13-15.

The rationale for the Executive's recommendation to delay the building is "because State Aid funding and availability is not clearly defined and for fiscal reasons."

Council action on March 11, 2008

1. Approve the College's request for design in FY09 but not for construction in FY10.
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.
4. Assume the State will fund its share of eligible construction costs for major projects, and do not fund construction until the State approves its share for eligible projects.

FY10 amendment to the approved FY09-14 CIP The approved program showed \$9.5 million for planning and design costs only, because design had not been completed, so there was insufficient information to estimate construction costs.

The amendment showed the estimated total cost of the project, which consists of costs for construction of the Center and the road, and furniture, fixtures, and equipment, in addition to planning and design. The College's cost estimate on January 5, 2009 was \$91.2 million.

Revised cost estimate On February 17, 2009, College staff explained that "During the September 2008 state review of the FY10 State Bond Bill submittal, Maryland Department of Budget and Management requested that the cost estimate be updated. The College agreed and has recently completed this update based on the Design Development phase cost estimate completed in January 2009. This has resulted in a lower construction cost for the Bioscience Education Center. Montgomery College will work with OMB to update the project description form to reflect this change."

The revised cost estimate was \$82.5 million, a decrease of \$8.7 million from the previous cost estimate of \$91.2 million. Of the \$82.5 million revised total cost, \$36.5 million is assumed to

be funded by the State. Of the \$82.5 million total cost, \$76.4 million is for the Center and \$6.1 million is for the access road. Both the Center and the road are eligible for State aid.

The Executive recommended approval of the College's request, contingent on State aid.

FY10 issues:

a) **New access road** As noted above, this project includes a new access road. The Education Committee and the PHED Committee met jointly on April 24, to discuss the alignment for the road. The Committees agreed with an alignment referred to as "West Alternative 2", and the College and the Council agreed.

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

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

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

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

The Committee recommended assuming that the State will uphold its commitment to make both payments as described above, **and the Council agreed.** The FY10 appropriation was

still \$64.326 million. The only change made to the PDF was to show that the State aid is assumed to be \$16.0815 in FY10 and \$16.0815 in FY11, instead of all \$32.163 million in FY10. [The potential risk is that the State might not be able to make the second payment in FY11, in which case the County might have to provide the additional \$16.0815 million, plus perhaps the entire \$8.590 million in FY12 for furniture and equipment of which the State should pay half.]

Council action The Council approved the PDF as described above.

FY11-16 The total cost estimate increased \$688,000/0.8%, from \$82.462 million to \$83.150 million because “The State has recognized the increasing costs in the current construction market...”. The College believes the State will contribute its share as shown on the PDF. No appropriation is needed for FY11. The final appropriation will be for FY12, the expected year of completion. **The Executive did not recommend the inflationary increase.** Council staff agreed with the College, because the State approved the increase.

Capital Renewal This was a new project in FY09-14 to spend \$2-3 million per year to renew the College’s capital assets, as the name implies. Work done in this project is larger in scope than work done in the PLAR project. Examples of work funded by this project include HVAC, electrical systems, plumbing systems, and improvements to comply with building codes and regulations. Funding is entirely from County bonds. Although most, if not all, of the work done in this project is eligible for State aid, each project is too small to risk not getting State aid for a bigger project. This project is supported by the College’s Facilities Condition Assessment.

FY09-14 Executive recommendation Reduce the six year cost from \$30.0 million to \$15.377 million for fiscal reasons. Delete/close out the following five projects and fund the necessary work in this project: Fine Arts Pavilion Renovation; Humanities and Social Science Building Renovation (College request is beyond six years); Science and Applied Studies Building Alterations I; Science and Applied Studies Building Alterations II (College request is beyond six years); TP/SS Communication Arts Center Renovation.

The College agreed with deleting the above five projects and doing the work in this project. The College will not request State aid for any work in this project, so all funding will be from County bonds, as noted above. The rationale for not requesting State aid is that the projects are small and the County should request State aid for large projects only, to maximize the amount of State aid the College gets.

Council action on March 11, 2008 For fiscal reasons, reduce the six year cost from \$30.0 million to \$17.563 million. Delete/close out the five projects and fund the necessary work in this project: The FY09-10 expenditures will fund the design and construction of the renovation of the Fine Arts Pavilion at Takoma Park or some other small renovation project.

FY11-16 The College requested a six year cost of \$13.143 million. **The Executive recommends approval.** Council staff agrees.

Commons Renovation (TP) This building used to have the cafeteria, bookstore, student services, and campus security. The College moved these functions to the new Student Services Center, which was the second of the three buildings to be built in the Takoma Park Campus Expansion project. Renovation is substantially complete and it opened in January 2010 with renovated general purpose classrooms and faculty offices.

Computer Science Alterations, FY07-08 at a cost of \$500,000; and (2) The renovation of the upper floor of the Computer Science Building to create four new classrooms, a telecommunications room and two offices, with design in FY07 and construction in FY08, at a cost of \$859,000. Funding is from County bonds. The justification is to reduce the shortages of parking, office space, and classroom space.

FY05-10 CIP The College requested a \$5.876 million renovation, up \$1.031 million, or 21.3%, from \$4.845 million two years prior. Design was requested in FY06 and construction in FY07. The Executive recommended “deferring consideration [deleting] until the College completes facility planning, which is still pending in FY04.” The Committee recommended approving the College’s request, and the Council agreed.

FY09-14 request None. The College expected to complete this project in FY08.

FY11-16 request No appropriation is needed. However, the project was delayed and the College now expects to complete the alterations in FY11. The Executive recommended approval as the College requested and Council staff agreed.

Elevator Modernization The College first requested this project as an amendment to the FY03-08 CIP. (The project is similar to the completed \$3.6 million County Government project to replace or renovate elevators in the COB, the EOB, the Judicial Center, and 401 Hungerford.) It would modernize existing elevators at all 3 campuses in facilities not scheduled for timely renovation and add new elevators at the Campus Center in Rockville, and at the Commons and the Science North and Science South buildings at Takoma Park. They will not make significant repairs to a building that they intend to demolish. The PDF notes that the project is supported by the Facilities Condition Assessment, a Collegewide Elevator Survey, and the Collegewide Facilities Master Plan. Expenditures are \$580,000 each year from County bonds. The College expects that expenditures will continue indefinitely.

FY11-16 The Executive recommended approval as the College requested and Council staff agreed.

Energy Conservation: College This is a “level of effort” project with expenditures requested of \$125,000 per year, the same as the Council approved in previous years. Expenditures will continue indefinitely. All future funding is from County bonds. The College projects **additional** annual savings in energy and maintenance costs of \$70,000 each year.

FY11-16 The Executive recommended approval as the College requested and Council staff agreed.

40-6 Facility Planning: College This is a “level of effort” project. Funding is from current revenue. The College is supposed to plan projects in this planning project before requesting a separate project. One purpose of planning is to provide detailed cost estimates. The PDF states that expenditures will continue indefinitely. Projects which have been planned and which will be planned are in the Coordination block.

In 2000/2001, the Committee was concerned about the size of increase in the cost estimates for three projects and suggested that the MFP Committee review facility planning for all agencies after budget to try to increase the accuracy of cost estimates. The MFP Committee had several worksessions on this topic, culminating with the Council’s adoption on June 12, 2001 of the MFP Committee’s recommendations on facility planning.

On June 12, 2001, the Council endorsed the MFP Committee’s recommendations on facility planning, as summarized below.

1. Generally, each project should be planned in the facility planning project before a new project is created. The Council acknowledged that there will sometimes be a need to plan a project that was not listed in the facility planning project, especially with the 2-year CIP. Before being willing to approve such a project for design and supervision, the Committee believes the requesting Department would have to provide a strong justification for not following the normal process. For each exception, however, its PDF must explain why facility planning has not been completed before the project was created, and it must include text cautioning that design, site development, and construction costs may change significantly.

Each potential CIP project should be both listed in the facility planning project as a “candidate project” to be planned and then actually planned before the project becomes a separate project (sometimes referred to as a “stand alone” project). The project should be **listed** so the Council and the public will know it is at least proposed for planning. The project should actually be **planned** to ensure that it is feasible, that it will meet the needs, and that reasonably accurate cost estimates are developed.

2. All new projects must state when facility planning was completed and in which project it was funded (the facility planning project or a separate project).

The Council’s (and the Executive’s) policy is that agencies should not request separate projects until planning is completed to a sufficient degree so that scope, timing, cost, and

justification are fairly well known. If the College feels that they must make their needs known (even if their needs may change next year), there are other ways to inform the County and the public. One way would be to list the project in the Facility Planning project, along with whatever detail the College wishes, such as scope, timing, cost, and justification . There is no reason to request a separate PDF to inform the County and the public about a potential need, especially if the Executive will recommend deleting it, the College agrees, and the College may not even request it in the next CIP.

FY07-12 request The College requested an increase in the annual expenditure of \$100,000, from \$200,000 per year to \$300,000 per year. For FY07, the College requested an additional \$350,000, for a total FY07 request of \$650,000. **The Executive recommended approval and the Council agreed.** The \$350,000 additional spending was to:

Update the Facilities Condition Assessment completed in August 2002. This update was completed by VFA in November 2006 at a cost of \$111,000 for a 665 page report on the condition of each facility at each campus (except facilities scheduled for renovation). and

Update the Facilities Master Plan 2002-2012 which the College completed in December 2003 for all three campuses, administration, and the program for Workforce Development and Continuing Education. The Board approved this Master Plan in January 2004. The College anticipates the update will be completed by June 2008 at a cost of \$174,000.

FY09-14 request \$300,000 per year from current revenues. The College will list future planning projects in the Coordination block for FY09 and FY10 after competing the master plan.

FY09-14 Executive recommendation Approve as the College requested. The Council agreed.

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$30,000 (current revenue).

FY11-16 request Same as FY09-14: \$300,000 per year. See the table below for a summary.

\$000	FY10	FY11-16
College	441	1,800
Executive: FY10 reduction is part of round 2 of the budget savings plan.	270	1,770
Difference	(171)	(30)
FY11 reduction due to lack of resources.		
Council staff agrees with the Executive. The College accepted both reductions to help the County reduce the budget gap.	270	1,770

Germantown Child Care Center In the FY05-10 Capital Improvements Program, this project was shown as being completed in FY04 at a cost of \$911,000. In the FY07-12 Capital Improvements

Program, completion was shown in FY07 at a cost of \$2.520 million, up \$1.609 million/177%. The cost increase is due to inflation and an increase in size of 1,160 square feet/27.6%, from 4,200 square feet to 5,360 square feet. As stated on the PDF,

“The prior cost estimate for the Germantown Child Care Center was last updated four years ago, in FY03. Cost escalations by the County were not approved since that time due to budget constraints. Over the last few years, construction prices have risen dramatically due to rising steel, concrete and oil prices. These market conditions have caused construction prices to increase as much as 15-20% in one year.

In addition to the construction cost increases, the size of the child care center has increased from 4,200 to 5,360 square feet. Based on the Rockville center floor plan, the prior concept for the Germantown center did not include any interior circulation space. The current design allows for interior circulation with a hallway and a small lobby area. This is important in the design of a child care center to allow for better building security and user comfort during inclement weather conditions.”

The Executive recommended approval and the Council agreed.

FY09-14 request None. The College expects to complete the project in FY08.

FY11-16 request No appropriation is needed. However, the project was delayed and the College now expects to complete the renovation in FY11. The Executive recommended approval and Council staff agreed.

Germantown Observation Drive Reconstruction This was a new project in FY09-14. The College requested design in FY09 and construction in FY10. Total cost is \$9.0 million, all County bonds.

FY09-14 Executive recommendation Since design has not even started, there is insufficient basis for the total cost estimate. Approve design funds only, and spread the \$1.0 million cost over two years: \$500,000 in FY09 and \$500,000 in FY10. Show the \$8.0 million construction costs beyond six years.

Council action on March 11, 2008

1. Approve the College's request for design in FY09 but not for construction in FY10.
2. Use County funds for all design and construction costs, no State aid.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.

FY11-16 request The College intends to spend \$400,000 in FY10 and the remaining \$600,000 in FY11 for design. The following note was included in FY09-11 at the Council's direction, and should be included on the FY11-16 PDF: Construction cost is currently estimated at \$8.0 million pending final design.” The Executive recommended approval and Council staff agreed.

40-9 Germantown Science & Technology Park Infrastructure This project is for design, site improvements such as roads, and utilities for the Park (and also for the business incubator in the Goldenrod Building). **Funding is from State and Federal sources.** As the College explained, this project supports the biotechnology project, which has two parts:

The **Bioscience Education Center**, a 127,000 gross square foot academic building on the campus;

The **Science and Technology Park**, a million gross square foot business park adjacent to the campus.

FY11-16 The six year spending request is \$2.782 million, with \$617,000 in FY10 and \$2.165 million in FY12. Total project cost is \$3.382 million, and all but \$165,072 from a Federal grant has already been appropriated. The Executive recommended not appropriating that amount yet because “the grant award timing is uncertain.”

	FY11-16
College	2,782
Executive: The reduction is in FY12 because the Federal Government had not specified when it will give the grant to the County. But in a letter dated January 26, 2010, the US Small Business Administration notified the College that the SBA approved the grant.	2,617
Difference	(165)
Council staff recommends approving the College's request, based on the letter from the SBA. The Executive now agrees, also based on the letter, which was received after the Executive finished his budget.	2,782

40-10 Germantown Student Resource Center This was a new project in FY07-12. As the PDF states, “This project funds the construction of a new student resource center (114,100 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2002-2012. This construction project provides a comprehensive student "one-stop" shop and brings together (1) the campus Library from the Humanities Building, (2) Student Development functions and campus services of admissions, financial aid, registration, and cashiering from the Social and Applied Sciences Building, (3) the Writing Center from the Humanities Building, and (4) the Math Learning Center and Math Technology Lab from the High Technology and Science Center.

“The key needs addressed by this project are the Library needs for study, stack, processing and service spaces, all significantly constrained in their present location. Also supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for the student 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 space before another building has to be constructed.”

Total cost is \$62.696 million, funded half by the State and half by the County. Design is proposed in FY10-11 and construction in FY12-13. If this building is built, this campus will have a deficit of 21,541 NASF. Without this building, this campus will have a deficit of 86,311.

The Council believed that the College has done sufficient planning to show design costs, but not construction costs. **Therefore, the Council approved design as the College requested, but decided not to show construction until sufficient design has been completed to permit more accurate cost estimates.**

FY09-14 request The College requested design in FY13-14 and construction beyond six years, in FY15-17. Total cost is now \$65.832 million, hopefully to be funded half by the State.

FY09-14 Executive recommendation Approve the College’s request.

Council action on March 11, 2008

1. Approve the College's request for design in FY13-14.
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.
4. Assume the State will fund its share of eligible construction costs for major projects, and do not fund construction until the State approves its share for eligible projects.

FY11-16 request The College requested design in FY13-14 and construction in FY15-16. Total cost is now \$74.356 million, hopefully to be funded half by the State.

The history of the College’s cost estimates is shown in the table below, in \$000.

Year of estimate	Estimate	Increase period	Increase amount	Increase Percent
FY07	62,696	FY07-FY09	3,136	5.0%
FY09	65,832	FY09-FY11	8,524	13.6%
FY11	74,356	FY07-FY11	11,660	18.6%

The Executive recommends not showing construction costs in FY15-16 until the State accepts the costs. Council staff agrees with the Executive. This is similar to the policy this Committee recommended and the Council approved on March 11, 2008. Put the cost estimate in the narrative.

Health Sciences Expansion/WDCE Renovation (Workforce Development and Continuing Education) This was a new project in FY09-14 to renovate part of the second floor of the Cafritz Arts Center and then to move WDCE from the Health Sciences Center. The renovated space will have office space, classrooms, and a computer lab. After this move, the various health sciences will have more space for their programs. The College notes that they had to turn away 150

students in the fall of 2007 who wanted to enroll in the nursing program because of lack of space. Total cost is \$5.553 million, all County bonds. Design is in FY09 and construction in FY10.

FY09-14 Executive recommendation Since design has not even started, there is insufficient basis for the total cost estimate. Approve design funds only in FY09 as the College requested. Show the \$4.803 million construction costs beyond six years.

Council action on March 11, 2008 Approve the College's request, because of the importance of this project in increasing capacity for the nursing program.

FY10 amendment to the approved FY09-14 CIP The College requested an increase of \$336,000/6.1%, from \$5.553 million to \$5.889 million, to reflect "increasing costs in the current construction market" for FY10. The Executive recommended not approving the increase and the Council agreed with the Executive, and noted that construction costs may stay the same or go down, not up, given the lack of demand for projects in the construction market. The College agreed to keep the costs the same as in the approved FY09-14 CIP.

FY11-16 The College's requested total cost is unchanged from FY09-14, \$5.553 million. Completion has been delayed two years, from FY10 to FY12, with spending of \$600,000 in each year FY11 and FY12. Given the College's statement that completion is important because they have had to turn away students who wanted to enroll in the nursing program because of lack of space, can the College complete this project sooner? The Executive recommended approval and Council staff agreed.

40-12 Information Technology: College The College's request for information technology is in both the capital and operating budgets. The request is based on their Information Technology Strategic Plan, which is a 3 year plan which the College intends to update annually. Over the last few years, the College and the Committee have had a number of discussions of the plan.

Starting in FY01, the Board of Trustees began charging a fee to partially offset the cost of the hardware and software needed for these courses. The fee is currently \$5 per semester hour, which will raise \$2.1 million in FY05 at the projected 427,000 semester hours.

The County has never been able to afford the College's request even though the need was justified. On May 9, 2002, the Council approved bill 7-02 which increased the recordation tax rates. On September 30, 2003, the Council approved bill 24-03 which clarified that the tax resulting from the increase in rates **must** be used effective July 1, 2003 for "...capital improvements to schools and educational technology for Montgomery College..." On December 9, 2003, the Council approved expedited bill 40-03, recommended by the Executive. This bill shifted the effective date for putting all revenue from the recordation tax increment in the capital budget for MCPS and the College (instead of in the operating budget for unspecified uses) from July 1, 2003 to July 1, 2004.

For the FY05-10 CIP, the College requested \$69.0 million, the Executive recommended \$51.0 million (\$8.5 million each year), the Committee recommended approval of the Executive's recommendation, and the Council agreed. However, during reconciliation, the amount was reduced by \$4.5 million (\$0.5 million in FY05, \$1.5 million in FY06, and \$2.5 million in FY07), to \$46.5 million.

FY07-12 request This continues the expenditure schedule approved two years ago, with \$6.0 million in FY07 and \$8.5 million in future years, funded by the recordation tax increment. **The Executive recommended approval and the Council agreed.**

FY09-14 request \$8.5 million each year, the amount the Council approved two years ago, funded by current revenue from the recordation tax increment. Two positions have been funded in this project in prior years. The College requests a third position in FY09 and a fourth position in FY10. See ©7-8 for additional information about all four College IT projects.

FY09-14 Executive recommendation Approve as requested except for a \$50,000 reduction in FY13 for fiscal reasons.

Council action on March 11, 2008 Approve the College's request.

FY10 amendment to the approved FY09-14 CIP Shifted \$2.6 million in spending from FY10 by to FY11 (current revenue).

FY11-16 The PDF is unchanged from the amendment the Council approved in May 2009: \$11.1 million in FY11 and \$8.5 million per year in the other years. For FY11, College staff and Executive staff will attempt to substitute \$4.5 million in "short term financing" for current revenue. Council staff agrees with the Executive. Given the shortage of current revenue, this alternative financing may be the only way to fund the College's needs in FY11. Do not do after FY11 because it increases debt service.

40-14 Instructional Furniture and Equipment This was a new project in FY09-14 to replace instructional furniture and equipment. The College states that existing F&E is "often outdated or inadequate", and that they need new F&E for "new instructional endeavors". The College requests \$300,000 in FY09, \$400,000 in FY10, \$500,000 in FY11, and \$600,000 each year starting in FY12. The College suggests current revenue funding from the recordation tax increment, which is dedicated to MCPS and the College, as specified in the County Code, section 52-16B - Recordation Tax:

"During any fiscal year that begins on or after July 1, 2004, the net revenue attributable to the increase in the rate of the recordation tax enacted in this Act must be reserved for and allocated to the cost of capital improvements to schools and educational technology for Montgomery College in the form of debt service for debt-eligible projects and current revenue for debt-eligible or non-debt-eligible projects."

FY09-14 Executive recommendation Delete.

Council action on March 11, 2008 For fiscal reasons, reduce the six year cost from the College's request for \$3.0 million to \$1.8 million (\$300,000 each year).

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$30,000 (current revenue).

FY11-16 The College's request is unchanged from the amendment the Council approved in May 2009: \$300,000 each year. The Executive recommended a reduction of \$15,000 in FY10 and \$150,000 in FY11. Council staff agreed with the Executive. The College accepted both reductions to help the County reduce the budget gap.

Macklin Tower Alterations This project will make a number of interior infrastructure improvements: replace the HVAC, electrical, and plumbing systems; upgrade/replace life safety systems; upgrade/replace elevators; and improve access to the building.

The approved FY05-10 CIP showed a total cost of \$10.078 million with completion in FY09. The request for FY07-12 showed total cost of \$10.878 million, an increase of \$800,000. Roughly half of the increase is for 4% inflation and the other half is for program modifications for the library. Completion is still shown in FY09. **The Executive recommended approval and the Council agreed.**

FY09-14 request Completion of the work described above is still shown in FY09, at an FY09 cost of \$2.556 million (total cost of \$10.604 million). The College requests an additional \$5.0 million in FY10-11 for program modifications to the 3-story library wing of the building. Funding is entirely from County bonds.

Note that the College is also requesting a new library to open in FY17-18, see below.

FY09-14 Executive recommendation Approve the FY09 request for \$2.556 million to complete all work **except** the library, and shift the \$5.0 million library renovation beyond six years.

Council action on March 11, 2008 Approve the FY09 request for \$2.556 million to complete all work **except** the \$5.0 million library renovation (FY10-11). Show a total cost estimate range for the library renovation in the narrative, but do not show any library costs for design or construction in the expenditure schedule. The Committee noted that the new library might make the renovation impractical, depending on when each project would or could occur. Given the many competing needs, including a new library, the County may not be able to afford to renovate the existing library. College staff noted that the update of the facilities master plan, to be completed by October 2008, will examine the renovation and the new library.

FY11-16 Total cost is unchanged, \$10.604 million, completion is now shown in FY12 instead of FY10, and the renovation of the library is still in the narrative only. The Executive recommended approval as the College requested and Council staff agreed.

40-16 Network Infrastructure and Support Systems The College described this as a project to provide planned lifecycle asset replacement and upgrades, and establishes network infrastructure and support systems in existing and new locations based on academic needs. The network infrastructure and support systems represent systems outside the NOC structure and include campus centers for labs, classrooms, and learning centers. These systems include servers, high speed connection systems, hubs, ports, firewalls, instructor workstations, hands on computing and technology tools, audio visual equipment, software support, and remote access. This project is supported by the FY06-FY09 Information Technology Strategic Plan.

Funding is from current revenue.

FY07-12 The College requested annual expenditures of \$2.0 million each year, including funding for three new project managers (one for each campus) “to oversee the design and renovations of new buildings and renovations.” **The Council approved \$1.0 million in FY07-10 and \$2.0 million in FY11-12.**

FY09-14 request The College requests \$1.5 million in FY9-10 and \$2.0 million in FY11-16. The College also requests a fourth position. See ©7-8 for additional information about all four College IT projects.

FY09-14 Executive recommendation For fiscal reasons, reduce the FY09 cost by \$0.5 million, from \$1.5 million to \$1.0 million; and reduce the FY10 cost by \$0.5 million, from \$1.5 million to \$1.0 million. Approve other years as requested.

Council action on March 11, 2008 From the College’s request, reduce the FY09 cost by \$0.5 million, from \$1.5 million to \$1.0 million; and reduce the FY10 cost by \$0.5 million, from \$1.5 million to \$1.0 million. The reductions were for fiscal reasons. Approve other years as requested.

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$100,000 (current revenue).

FY11-16 The PDF is unchanged from the amendment the Council approved in May 2009: \$2,000,000 each year. The Executive recommended a reduction of \$533,000 in FY10 as part of round 2 of the budget savings plan. The Council approved the reduction on February 9, 2010.

40-18 Network Operating Center The purpose of this project is to establish and equip a replacement new College-wide Network Operating Center (NOC) on the Takoma Park/Silver Spring Campus **and** provide for asset replacement in the Center. The new NOC will include

upgraded disaster recovery components, security firewalls and security systems, and is supported by the FY06-FY09 Information Technology Strategic Plan.

The Center is the center for all of the College's computer systems. It is currently located in the Computer Science Center at Rockville and will move into the Cafritz Art Center (formerly, the King Street Art Center) after it is renovated. Renovation was completed in August 2007 and the Center opened in September 2007. The move is planned in summer 2008, to minimize disruption.

Funding is from current revenue.

FY07-12 The 6-year request was \$15 million, funded with current revenue. **The Council approved a 6-year cost of \$11.5 million.**

FY09-14 request The 6-year request is \$10.0 million. The College requests two positions "for monitoring of security, cyber security, disaster recovery, and redundant systems to help insure the integrity of the NOC." See ©7-8 for additional information about all four College IT projects.

FY09-14 Executive recommendation Approve as requested. **The Council agreed.**

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$100,000 (current revenue).

FY11-16 The PDF is unchanged from the amendment the Council approved in May 2009: \$2,000,000 each year. The Executive recommended a reduction of \$146,000 in FY10 as part of round 2 of the budget savings plan. The Council approved the reduction on February 9, 2010.

40-20 Planned Lifecycle Asset Replacement: College This is a "level of effort" project. Work done in this project is smaller in scope than work done in the Capital Renewal project. Expenditures will continue indefinitely. This is the main project for replacing the various systems identified in the assessment noted above, as the Committee discussed on January 16, 2003.

The approved CIP for FY05-10 showed \$1.5 million in FY06. In the March 2005 "Maintenance and Infrastructure Task Force Report", the College reported that it would like to be able to spend \$2.7 million per year to help reduce the backlog of deferred maintenance. The Committee recommended and the Council agreed to increase the FY06 funding by \$1.2 million, to \$2.7 million. However, during reconciliation, the Council had to reduce the FY06 increased funding by \$425,000, to \$2.275 million. This was still an increase of \$0.775 million over the FY06 funding approved in May 2004.

FY07-12 request The College's request is consistent with the spending the Council approved two years ago: \$2.0 million in FY07, \$2.5 million in FY08, and \$3.0 million in each year after FY08. This will fund corrective work identified in the Facilities Condition Assessment, including project administration. This work has been well-justified by the VFA assessment and has been planned, as the Council directed all agencies to do. Existing facilities must be maintained and maintenance

cannot continually be postponed. **The Executive recommended approval and the Council agreed.**

FY09-14 request As noted above, the College merged the project for Life Safety Systems into the more inclusive project for Planned Lifecycle Asset Replacement. The College is requesting \$4.0 million per year from County bonds, which is the sum of the spending the Council approved last year for the two projects.

FY09-14 Executive recommendation Approve as requested. **The Council agreed.**

FY11-16 The College's request is unchanged from two years ago: \$4,000,000 each year. Due to a lack of bond capacity, the Executive recommended reducing the 6 year spending by \$6.0 million. Council staff agreed with the College. The College's maintenance needs have been well documented. Reducing new projects makes more sense than not maintaining existing assets. (However, the College was willing to delay replacements if necessary.)

40-23 Planning, Design and Construction This project funds positions that design, manage, and implement the College's capital projects, and also do small construction projects. Before July 2004, there were 11 such positions. For FY05-10, the College requested four additional project managers: one for each of the three campuses and one for the additional work requested to be funded in the Life Safety and PLAR projects. The Council agreed that one lesson learned from recent cost overruns on capital projects is that more attention must be paid to project management. As the number, size, and complexity of projects increases, the number of project managers must also increase if we are to have any chance of keeping costs within budget. In April 2004, the Committee recommended and the Council agreed to approve the phasing in of the four additional project managers over FY05-06 by adding one every six months, starting in July 2004.

FY07-12 The request for FY07-12 showed the four new positions, and a total cost for all 15 positions of \$1.162 million starting in FY08. **The Executive recommended approval and the Council agreed.**

FY09-14 request The College is still requesting 15 positions and the annual cost is \$1.355 million in FY09 and \$1.413 million each year after FY09.

FY09-14 Executive recommendation Reduce the cost in FY09-12 by a total of \$674,000 for fiscal reasons.

Council action on March 11, 2008 Approve the College's request.

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$70,000 (current revenue).

FY11-16 Annual spending increases 3%, from \$1.413 million to \$1.455 million for salary adjustments for the 15 positions. The Executive recommended not approving the increase and Council staff agreed. County employees will likely not get a COLA or steps.

Rockville Parking Lot & Tennis Court Relocation In the fall of 2006, the College estimated that they had a deficit in parking of 2,236 spaces. The Rockville Science Center will be built partly on a surface parking lot, which will reduce the number of parking spaces and increase the deficit. The tennis court relocation is a new project in FY09-14 to replace the existing tennis courts with roughly 165 parking spaces **and** to build 6-8 new tennis courts elsewhere, in the middle athletic field between the football field and the soccer field (currently there are 10 courts). The College estimates that the total cost for the parking lot and the new tennis courts is \$3.0 million.

The College intended to complete the project in FY10.

Executive's recommendation for FY09-14 Approve the College's request. **The Council agreed.**

As suggested by Council staff, the College changed the name to "Rockville Parking Lot and Tennis Court Relocation". The previous project name and description made one think that the entire \$3.0 cost was for new tennis courts.

FY11-16 Total cost is unchanged but completion is now shown in FY11 instead of FY10. The Executive recommended approval and Council staff agreed.

40-25 Rockville Science Center For FY03-08, the College requested a new 71,000 square feet project for the Chemistry and Biology departments, to be designed in FY05-06 and built in FY07-08, at a cost of \$25.279 million. However, the College had not completed facility planning. The Committee recommended and the Council agreed to show spending in the six years on the schedule the College requested but at a cost of \$19.124 million, which was lower than the College's request for \$25.279 million. The Council approved the following text to be added to the PDF: "The cost shown is a "placeholder" which is the sum of the costs of renovating the Science East and Science West buildings on the Rockville Campus. The College's preliminary estimate is \$25.279 million, but this cost was not based on facility planning. The cost may be revised after the College completes the necessary facility planning."

FY05-10 The College doubled the cost and almost doubled the size. Their request for FY05-10 was \$50.780 million, up \$25.501 million/100% from two years ago, and the size is now 135,000 square feet, up 64,000 square feet/90%. (Another validation of the need for planning.) Design was in FY06-07 and construction in FY08-09.

Executive's recommendation for FY05-10 The Executive repeated his "support in principle given the significant laboratory space deficit on the Rockville Campus." He recommended continuing to show the approved cost of \$19.124 million "...to indicate County support of this

project and leverage State aid.” He recommended considering the remaining cost, \$31.656 million, after the preliminary planning is completed.

The Committee recommended approval of the College’s request and the Council agreed.

FY07-12 request The total cost increased \$8.420 million, or 16.6%, to \$59.2 million, reflecting market construction cost increases and a slight increase in size, from 135,000 square feet to 142,900 square feet. Design is still shown in FY06-07 and construction in FY08-09.

This new building will house the chemistry, biology, and physics departments which are currently in the Science East and Science West buildings. The science departments currently in these two buildings will move into the new Science Center when it is completed and these two buildings will then be renovated, see below. **The Executive recommended approval and the Council agreed.**

Amendment to FY07-12 CIP, May 2007 The College requested an increase of \$10.806 million/18%, from \$59.200 million to \$70.006 million and the Executive agreed. The increase reflected increased construction costs the State approved for the College’s projects. The State did not approve the College’s requested FY08 funding. As a result, the College suggested shifting the project one year later, and the Council agreed. Completion is shown in FY10.

FY09-14 request The total cost increased \$3.568 million, or 5.1%, to \$73.574 million, reflecting FY09 State bond bill escalation. All construction is in FY09, with some furniture & equipment costs in FY10. This is the College’s first priority for State funding of its 50% share.

Executive’s recommendation for FY09-14 Approve as requested. **The Council agreed.**

FY10 amendment to the approved FY09-14 CIP The College requested a modest increase of \$350,000/0.5%, from \$73.574 million to \$73.924 million, funded half County and half State. The increase is in the FY11 cost of furniture, fixtures, and equipment. The Executive recommended approval and the Council agreed.

FY11-16 The total cost estimate increased \$366,000/0.5%, from \$73.924 million to \$74.290 million because “The State has recognized the increasing costs in the current construction market...”. Completion is shown in FY11. An appropriation of \$8.488 million is needed to provide all remaining funding. The College believes the State will contribute its 50% share as shown on the PDF. The Executive recommended not approving the FY11 increase for inflation for construction, furniture, fixtures, and equipment. Council staff agrees with the College - the State approved the inflation factor and will pay half.

40-27 Rockville Student Services Center This was a new project in FY07-12 “...for the construction of a new student services center (72,400 gross square feet) to support student administrative services as outlined in the Rockville Campus Facilities Master Plan, 2002-2012. This project brings together student and administrative services to support the concept of "one

stop" shopping services for students. Specifically, it will include the following campus related functions and activities: Admissions and Registration, Financial Aid, Cashier, Dean of Student Development, Career Transfer Center, Assessment, Counseling, Disabled Student Services (DSS), plus support services such as a training facility, storage, resource library and waiting areas. In addition, this building will house the Office of Safety and Security and a new parking department.

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

The College's justification is that "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 efficiency."

The total cost is \$52.729 million, funded half by County bonds and half by State aid. Design is in FY10-11 and construction in FY12-13. The Council believed that the College has done sufficient planning to show design costs, but not construction costs. **Therefore, the Council approved design as the College requested, but decided not to show construction until sufficient design has been completed to permit more accurate cost estimates.**

FY09-14 request The total cost increased \$2.637 million, or 5.0%, to \$55.366 million, reflecting FY09 State bond bill escalation. Design is in FY12-13 and construction in FY14-15.

Executive's recommendation for FY09-14 Approve the College's request for design in FY12-13, but show all construction beyond six years.

Council action for FY09-14

1. Approve the College's request for design in FY12-13 but not for construction in FY14-15.
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.
4. Assume the State will fund its share of eligible construction costs for major projects, and do not fund construction until the State approves its share for eligible projects.

FY11-16 The College requested design in FY12-13 and construction in FY14-15. Total cost is now \$62.354 million, hopefully to be funded half by the State.

The history of the College's cost estimates is shown in the table below, in \$000.

Year of estimate	Estimate	Increase period	Increase amount	Increase Percent
FY07	52,729	FY07-FY09	2,637	5.0%
FY09	55,366	FY09-FY11	6,988	12.6%
FY11	62,354	FY07-FY11	9,625	18.3%

The Executive recommends not showing construction costs in FY14-15 until the State accepts the costs. Council staff agrees with the Executive. This is similar to the policy this Committee recommended and the Council approved on March 11, 2008. Put the cost estimate in the narrative.

40-29 Roof Replacement: College Routine maintenance and minor repairs are funded in the operating budget. College staff coordinate roof replacements with renovations, as necessary. Roof insulation is included as needed, and one-third of the cost is for roof insulation, with a payback period of five years. Eventually, insulation will have been added to all roofs, and the cost will decrease.

The College formerly expected slightly more than half of future costs to be funded by the County, and slightly less than half by the State, because some costs are not eligible for State aid, such a roof survey and minor repairs on a number of roofs as needed. However, for the reasons noted above, the County will not request State aid for roofs and will instead fund all the costs with County bonds.

The cost requested each year is based on the schedule in the Coordination block, based on surveys in 2008 and updated in 2009. The PDF states that expenditures will continue indefinitely.

FY11-16 Due to a lack of bond capacity, the Executive recommended reducing the 6 year spending by \$6.0 million. Council staff agreed with the College. Roof replacements should not be delayed. (However, the College is willing to delay replacements if necessary.)

40-31 Science East Building Renovation Following completion of the new Rockville Science Center, the College proposes to move the programs from both Science East and Science West and to renovate them.

FY07-12 Renovation of Science East will be designed in FY08 and built in FY09-10, at a cost of \$18.311 million (half County bonds and half State aid). After renovation, the Science East Building will be used for general purpose classrooms. The next project will follow this project by one year. The Council believed that the College has done sufficient planning to show design costs, but not construction costs. Therefore, the Council approved design as the College requested (\$1.986 million), but decided not to show construction until sufficient design has been completed to permit more accurate cost estimates.

Amendment to FY07-12 CIP The College requested an increase of \$812,000/41%, from \$1.986 million to \$2.798 million and the Executive agreed. The increase reflected increased construction costs the State approved for the College's projects. As noted above, the costs on the PDF are for

design only, not construction, and the increase in design costs reflects the assumed increase in construction costs.

In response to the fact that the State did not approve the College's FY08 request for this project, the College suggested shifting the schedule one year later. Design will be in FY09 instead of FY08. The Council approved the increased cost.

FY09-14 request The College estimates that the total cost will be \$27.108 million, up \$8.797 million, or 48%, from two years ago. Funding is half State and half County. Design is in FY09 and construction in FY11-12. No construction occurs in FY10 because Science West is proposed for renovation in FY10.

Executive's recommendation for FY09-14 Since design has not even started, there is insufficient basis for the total cost estimate. Approve design funds only for FY09, funded half by the County and half by the State. Show the remaining costs beyond six years.

Council action for FY09-14

1. Approve the College's request for design in FY09 but not for construction in FY11-12.
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.
4. Assume the State will fund its share of eligible construction costs for major projects, and do not fund construction until the State approves its share for eligible projects.

FY11-16 The College intends to finish design in FY10 and to do the construction in FY12-13, after the Rockville Science Center is completed, with no expenditure and no appropriation until FY12. Funding is still assumed as noted above. The Executive recommended spreading the cost over 3 years, FY12-14 instead of 2 years FY12-13, based on bond capacity available each year. Council staff recommends showing expenditures over 2 years, with \$9.0 million in FY12 and \$18.280 million in FY13. College staff assures Council staff they can complete the renovation in 18-24 months.

40-33 Science West Building Renovation FY07-12 The College proposed to renovate this building for the math department, to be designed in FY08 and built in FY10-11 , at a cost of \$20.115 million (half County bonds and half State aid). The Council believed that the College has done sufficient planning to show design costs, but not construction costs. **Therefore, the Council approved design as the College requested, but decided not to show construction until sufficient design has been completed to permit more accurate cost estimates.**

Amendment to FY07-12 CIP The College requested an increase of \$734,000/34%, from \$2.182 million to \$2.916 million and the Executive agreed. The increase reflected increased construction costs the State approved for the College's projects. As noted above, the costs on the PDF are for

design only, not construction, and the increase in design costs reflects the assumed increase in construction costs.

In response to the fact that the State did not approve the College’s FY08 request for this project, the College suggested shifting the schedule one year later. Design will be in FY09 instead of FY08. The Council approved the increased cost.

FY09-14 request The College estimates that the total cost will be \$28.294 million, up \$8.179 million, or 41%, from two years ago. Funding is half State and half County. Design is in FY09 and construction in FY10-11.

Executive’s recommendation for FY09-14 Same as Science East. **Council** Same as Science East.

FY10 amendment to the approved FY09-14 CIP The Executive did not recommend an amendment for this project. The PDF the Council approved in May 2008 showed design costs only, \$3.062 million in FY09, funded entirely by County bonds. However, on April 20, 2009, College staff told County staff that the State approved \$1.015 million in aid for design in FY10. This amendment reduces County cost by that amount and shows spending in both FY09 and FY10.

FY11-16 The College intends to finish design in FY10 and to do the construction in FY13-14. Funding is still assumed as noted above.

The history of the College’s cost estimates is shown in the table below, in \$000.

Year of estimate	Estimate	Increase period	Increase amount	Increase Percent
FY07	20,115	FY07-FY09	8,179	40.7%
FY09	28,294	FY09-FY11	3,246	11.5%
FY11	31,540	FY07-FY11	11,425	56.8%

The Executive recommended not showing estimated construction costs in FY13-14 pending final design cost estimates. Council staff agrees with the College, because this project meets Council staff’s suggested criterion for including construction costs in the expenditure schedule: the College has submitted the POR to the State (in May 2008). Also, the State has already approved \$1.015 million for design in FY10, as noted above: on April 20, 2009, College staff told County staff that the State approved \$1.015 million in aid for design in FY10 for this project.

Site Improvements: College This new project in FY07-12 is similar in description and justification to the project above for Outdoor Athletic Facilities. As the College describes it, this project will repair, maintain, and improve site infrastructure such as roads, sidewalks, parking lots, lighting, and communications, in accordance with the needs identified by the Infrastructure Task Force.

Expenditures were proposed to be \$500,000 per year, from County bonds. **The Executive recommended approval and the Council agreed.**

FY09-14 request The College merged the project for Stormwater Management into this project. **Based on the high cost of improvements that have been made, the College realized that this project was severely under-funded.** As a result, the College requests \$7.6 million in FY09, and \$3.1 million each year after that, all from County bonds, for a total six year cost of \$25.1 million.

Executive's recommendation for FY09-14 Approve the merger of the project for Stormwater Management into this project. Reduce the annual cost to \$600,000 each year for fiscal reasons. The six year cost would be \$3.6 million and the six year reduction would be \$19.5 million.

Council action on March 11, 2008 Approve funds in FY09 for a parking lot at Germantown, \$2.5 million; and for sidewalks at Rockville, \$1.5 million; and \$600,000 per year from FY10-14.

FY11-16 The College requested \$700,000 per year. The Executive recommended approval of the College's request and Council staff agreed.

40-35 Student Learning Support Systems This project was new in FY07-12 and will buy hardware and software for student tracking, support for disabled students, email systems between students and faculty and administration, and resume and portfolio programs to assist students in finding jobs. The Information Technology Strategic Plan is the basis for this request for \$1.6 million per year, from current revenue. Two positions are funded in this project for planning, design, set-up, maintenance, and technical support. **The Council was not able to approve the College's entire request, but was able to approve \$1.0 million in FY07, \$800,000 each year in FY08-10, and \$1.6 million each year in FY11-12.**

FY09-14 request The College again requested \$1.6 million per year, including a third position in FY09 and a fourth position in FY10. See ©7-8 for additional information about all four College IT projects.

Executive's recommendation for FY09-14 For fiscal reasons, reduce annual expenditures by \$800,000, to \$800,000.

Council action on March 11, 2008 For fiscal reasons, reduce the College's request in FY09 and FY10 by \$800,000, from \$1.6 million to \$800,000. Approve the College's request each year FY11-16 for \$1.6 million.

FY10 amendment to the approved FY09-14 CIP Reduce funding in FY10 by \$80,000 (current revenue).

FY11-16 The College requested \$1.6 million per year, the same as their first request (FY07) and the same as the Council approved in FY10. The Executive recommended a reduction of \$1.0

million in FY10 and \$1.0 million in FY11 to help the County eliminate the budget gap. The College understands the County's dire fiscal situation and agreed to accept these reductions.

TAKOMA PARK CAMPUS EXPANSION On May 25, 2000, the Council approved a project for Montgomery College for the Takoma Park Campus Expansion project. This project added **three** new buildings to that campus: a Health Sciences Center (completed in January 2004), a Student Services Center (completed in August 2006), and a Cultural Arts Center (completed in summer 2009, with the first concert by Aretha Franklin), plus build a pedestrian bridge (opened on July 28, 2004) to link the original campus to the Health Sciences Center and the Cultural Arts Center, both of which will be constructed on the opposite side of the railroad tracks from the original campus. The Student Services Center is on the same side of the tracks as the original campus.

This project is now complete and will be closed out next year.

Takoma Park/Silver Spring Math & Science Center This was a new project in **FY07-12** to demolish the existing Science South and the Science North buildings in two phases and to replace them with a new center, to be built in two phases. The Collegewide Facilities Condition Assessment showed that both Science buildings are in poor condition. Design is proposed in FY10-11 and construction in FY 12-13. Total cost is \$71.1 million, half State and half County bonds.

The size of the new Center will be 128,900 gross square feet, but since this replaces two existing buildings with a total of 63,707 gross square feet, there is only a net gain of 65,193 gross square feet.

The Council believed that the College has done sufficient planning to show design costs, but not construction costs. **Therefore, the Council approved design as the College requested, but decided not to show construction until sufficient design has been completed to permit more accurate cost estimates.**

FY09-14 request The College requested \$7.882 million for design in FY13-14 and construction in FY15-17 (beyond the six years). Total cost was estimated to be \$74.640 million.

FY09-14 Executive recommendation Approve as requested.

Council action on March 11, 2008

1. Approve the College's request for design in FY13-14 but not for construction in FY15-17 (beyond the six years).
2. Use County funds for all design costs, no State aid for design.
3. Show estimated total cost in the narrative, do not show construction costs in the expenditure schedule.

4. Assume the State will fund its share of eligible construction costs for major projects, and do not fund construction until the State approves its share for eligible projects.

FY11-16 The College requested \$8.896 million for design in FY14-15, up \$1.014 million/12.9% due to increases permitted by the State. The College is again showing State funding for half the design costs. No construction costs are shown in the spending schedule or in the narrative. The Executive recommended approval of the College’s request and Council staff agreed.

Takoma Park/Silver Spring West Campus Garage – Phase 2 (No. 096606) On October 14, 2008, the Council approved this project as an amendment to the FY09-14 CIP and appropriated \$1.5 million from student fees to provide spending authority to install ice storage modules and equipment at the garage. The Foundation’s bond counsel determined that central chiller plant equipment is not eligible for transportation fee funding. After installation, the modules and equipment will be connected to the existing Central Chiller Plant located in the adjacent Cafritz Foundation Arts Center.

The total cost of \$1.5 million has been appropriated. Completion is scheduled for FY11.

Contents:

©	Item
1	List of projects
2	Summary of the College’s request, the Executive’s recommendation, and Council staff’s recommendation
5A	Transmittal letter from the College
6-11	Letter from the College dated February 4, 2010
40-1	Section from the CIP for the College (not circle numbered to avoid confusion)

MONTGOMERY COLLEGE FY11-16 CIP

Executive same as College	Executive different from College
ADA Compliance: College	Bioscience Education Center
Capital Renewal	Facility Planning: College
Commons Renovation	Germantown Science & Technology Park Infrastructure
Computer Science Alteration	Germantown Student Services Center
Elevator Modernization: College	Information Technology: College
Energy Conservation: College	Instructional Furniture & Equipment: College
Germantown Childcare Center	Network Infrastructure and Support Systems
Germantown Observation Drive Reconstruction	Network Operating Center
Health Sciences Center	Planned Lifecycle Asset Replacement: College
Macklin Tower Alterations	Planning, Design & Construction
Rockville Parking Lot and Tennis Court Relocation	Rockville Science Center
Site Improvements: College	Rockville Student Services Center
Takoma Park/Silver Spring Math & Science Ctr.	Roof Replacement: College
TP/SS West Campus Garage - Phase 2	Science East Building Renovation
	Science West Building Renovation
	Student Learning Support Systems

MONTGOMERY COLLEGE FY11-16 CIP		
Projects for which the Executive has a recommendation different from the College's request		
Project name	FY10	FY11-16
40-3 Bioscience Education Center		
College		47,382
Executive: do not approve inflation increase for furniture, fixtures, and equipment in FY12.		46,694
Difference		(688)
Council staff agrees with the College because the State approved the inflation factor and will pay half.		47,382
40-6 Facility Planning: College (current revenue funding)		
College	441	1,800
Executive: FY10 reduction is part of round 2 of the budget savings plan.	270	1,770
Difference	(171)	(30)
FY11 reduction due to lack of resources.		
Council staff agrees with the Executive. The College accepted both reductions to help the County reduce the budget gap.	270	1,770
40-8 Germantown Science & Technology Park Infrastructure		
College		2,782
Executive: The reduction is in FY12 because the Federal Government had not specified when it will give the grant to the County. But in a letter dated January 26, 2010, the US Small Business Administration notified the College that the SBA approved the grant.		2,617
Difference		(165)
Council staff recommends approving the College's request, based on the letter from the SBA. Approve the \$165,000 grant as an appropriation in FY11.		2,782
40-10 Germantown Student Resource Center		
College		74,356
Executive: do not show estimated construction costs in FY15-16 pending final design cost estimates		7,844
Difference		(66,512)
Council staff agrees with the Executive. This is similar to the policy this Committee recommended and the Council approved on March 11, 2008. Put the cost estimate in the narrative.		7,844

Project name	FY10	FY11-16
40-12 Information Technology: College		
College		53,600
Executive: For FY11, College staff and Executive staff will attempt to substitute \$4.5 million in "short term financing" for current revenue.		53,600
Difference		0
Council staff agrees with the Executive. Given the shortage of current revenue, this alternative financing may be the only way to fund the College's needs in FY11. Do not substitute after FY11 because it increases debt service.		53,600
40-14 Instructional Furniture and Equipment: College		
College	273	1,800
Executive: reduction needed to help reduce the budget gap.	258	1,650
Difference	(15)	(150)
Council staff agrees with the Executive. The College accepted both reductions to help the County reduce the budget gap.	258	1,650
40-16 Network Infrastructure and Support Systems		
College	1,433	12,000
Executive: FY10 reduction is part of round 2 of the budget savings plan.	900	12,000
Difference	(533)	0
Council staff agrees with the Executive. The College accepted the reduction to help the County reduce the budget gap.	900	12,000
40-18 Network Operating Center		
College	1,046	12,000
Executive: FY10 reduction is part of round 2 of the budget savings plan.	900	12,000
Difference	(146)	0
Council staff agrees with the Executive. The College accepted the reduction to help the County reduce the budget gap.	900	12,000
40-20 Planned Lifecycle Asset Replacement: College		
College		24,000
Executive: Not enough bond capacity to approve the entire request.		18,000
Difference		(6,000)
Council staff agrees with the College. The College's maintenance needs have been well documented. Reducing new projects makes more sense than not maintaining existing assets. (However, the College is willing to delay replacements if necessary.)		24,000

Project name	FY10	FY11-16
40-23 Planning, Design and Construction		
College		8,730
Executive: Do not add inflationary increase for the 15 positions funded in this project.		8,478
Difference		(252)
Council staff agrees with the Executive. County employees will likely not get COLA or steps.		8,478
40-25 Rockville Science Center		
College		12,488
Exec: do not approve FY11 increase for inflation for construction, furniture, fixtures, and equipment		12,122
Difference		(366)
Council staff agrees with the College - the State approved the inflation factor and will pay half.		12,488
40-27 Rockville Student Services Center		
College		62,354
Exec: do not show estimated construction costs in FY14-16 pending final design cost estimates.		6,600
Difference		(55,754)
Council staff agrees with the Executive. This is similar to the policy this Committee recommended and the Council approved on March 11, 2008. Put the cost estimate in the narrative.		6,600
40-29 Roof Replacement		
College		3,049
Executive: County cannot afford all requests, lack of bond capacity.		2,271
Difference		(778)
Council staff agrees the College. The cost each year is based on specific roofs, in priority order. Roof replacements should not be delayed. (However, the College is willing to delay replacements if necessary.)		3,049
40-31 SCIENCE EAST BUILDING RENOVATION		
College (no expenditure, no appropriation until FY12)		27,280
Executive: spread cost over 3 years FY12-14 instead of 2 years FY12-13, based on bond capacity available each year.		27,280
Difference		0
Council staff recommends showing expenditures over 2 years as the College requested, but with \$9,000 in FY12 and \$18,280 in FY13. College staff agrees and assures Council staff they can complete the renovation in 18-24 months.		27,280

(4)

Project name	FY10	FY11-16
40-33 SCIENCE WEST BUILDING RENOVATION		
College (no expenditure, no appropriation until FY13)		28,478
Executive: do not show estimated construction costs in FY13-14 pending final design cost estimates		0
Difference		(28,478)
Council staff agrees with the College, because this project meets Council staff's suggested criterion for including construction costs in the expenditure schedule: the College has submitted the POR to the State (in May 2008). Also, the State has already approved \$1.015 million for design in FY10.		28,478
Show the revised expenditure schedule the College proposes: \$8.245m in FY13 and \$20.233m in FY14.		
40-38 Student Learning Support Systems		
College	1,736	9,600
Executive: reductions due to lack of current revenue.	736	8,600
Difference	(1,000)	(1,000)
Council staff agrees with the Executive. The College accepted both reductions to help the County reduce the budget gap.	736	8,600
TOTALS:		
College		381,699
Executive		221,526
Council staff		258,001

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Office of the President

In File

November 18, 2009

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

052707

and

The Honorable Phil Andrews, President
Montgomery County Council

and

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

RECEIVED
MONTGOMERY COUNTY
COUNCIL
2009 NOV 20 PM 1:03

Re: FY2011 Capital Budget Request

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

Montgomery College respectfully transmits for your consideration its FY2011 Capital Budget Request. The Capital Budget request totals \$36,163,000 for thirty projects on the three campuses of the College. Among its FY2011 projects, the College is requesting \$8.6 million in funding for the purchase of furniture, fixtures, and equipment for the Rockville Science Center (\$4.3 million in County funding, and \$4.3 million in State funding). Montgomery College is also seeking support for its deferred maintenance effort through the following projects: the Planned Lifecycle Asset Replacement project (\$4 million); the Site Improvements project, which is proposed to be merged with the Outdoor Athletic Facilities project (\$700,000); the Capital Renewal project (\$2.4 million); and the Instructional Furniture and Equipment project (\$300,000).

The 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 Performing Arts Center building construction has been completed, and this past fall the building opened for classes. In addition, the Takoma Park/Silver Spring West Campus Garage is anticipated to be completed in

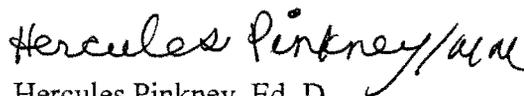
The Honorable Isiah Leggett
The Honorable Phil Andrews
Members of the Montgomery County Council
November 18, 2009
Page 2

December. On the Rockville Campus the construction of the new Science Center began in spring 2009, with an anticipated building opening in summer 2011.

The projected enrollment growth of the College is significant over the next ten years and has resulted in a large current, as well as future, deficit in instructional space. Currently, the College is updating the College-wide Facilities Master Plan for each of the three campuses, Workforce Development and Continuing Education, and the Central Administration. This update will plan for the construction of out year 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 ongoing interest in the College and its students, programs and services.

Sincerely,



Hercules Pinkney, Ed. D.
Interim President

Enclosure

EB

SCHOOLS & ED



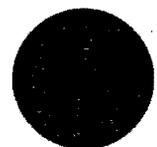
Office of the President

CHS
CC
SBF
LL

February 4, 2010

The Honorable Nancy Floreen
President
Montgomery County Council
Stella B. Werner Council Office Building
100 Maryland Avenue
Rockville, MD 20850

054102



RECEIVED
MONTGOMERY COUNTY
COUNCIL
2010 FEB -5 AM 10:16

Dear Council President Floreen:

We are writing today about the FY 2011 – FY 2016 Capital Improvement Program (CIP) as it pertains to Montgomery College, with a focus on the facilities that serve thousands of Science, Technology, Engineering and Math (STEM) students.

The growing necessity of a college degree - one that is affordable to struggling families - means that community colleges have never been more important. As President Obama noted in his state of the union address, *"... in this economy, a high school diploma no longer guarantees a good job. I urge the Senate to follow the House and pass a bill that will revitalize our community colleges, which are a career pathway to the children of so many working families."*

The actions of the County Council demonstrate a long-standing commitment to returning adults and the children of working families. We greatly appreciate your ongoing support of the college and our efforts to both revitalize out-of-date buildings *and* increase capacity. Our enrollment numbers tell the story: 26,147 students this past fall, a record enrollment. Of all the higher education institutions in our state, only the University of Maryland College Park enrolls more undergraduates. Of the Montgomery County Public School (MCPS) graduates who stay in state for college, 60% enroll at Montgomery College.

Your investments at the College come at a crucial time. There is good news to report: the renovated Commons Building at our Takoma Park/Silver Spring Campus opened this semester with 9 new classrooms and a lecture hall – particularly welcome additions given our enrollment growth at each campus. We are also appreciative of both county and state support for the new Science Center at Rockville and the Germantown Bioscience Education Center. The FY 2011- FY 2016 CIP includes the final year of funding to furnish and equip the Science Center, as well as the needed construction funds for the Bioscience Center. The Governor's FY 2011 capital budget also includes full funding for both projects.

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The Honorable Nancy Floreen
February 4, 2010
Page 2

The County Council has long understood the importance of both buildings as key investments in the future health of our county. Montgomery College produces the lab bench workers for our bioscience companies – and our bioscience enrollments are up 34% in the last year alone. And it is Montgomery College that has the largest engineering program of any community college *in the country, with over 900 students enrolled in our engineering transfer program.* In fact, the thousands of students enrolled in Science, Technology, Engineering and Math (STEM) classes at our Rockville Campus exceed *the total enrollment* of several community colleges in Maryland. It is essential that the STEM programs at Montgomery College continue to thrive and are supported by the appropriate facilities.

That is why we must express concern about the County's recommendations concerning the Science East and Science West renovations at the Rockville Campus. As currently proposed in the FY 2011 – FY 2016 Capital Improvement Program (CIP), at least one, and possibly both of the buildings will sit vacant for an extended period. We believe those two projects are too essential to the future progress of our students – and the county's economic health – to be postponed.

We are also concerned about the OMB practice of not including construction funding for approved projects until design is complete. This practice understates the total cost of the six year CIP and seems to defeat its use as a planning document.

Rockville Science Buildings: Imperative for our Students and our County

In addition to the new Science Center, the College's Board of Trustees-approved CIP requested funds to renovate the two existing science buildings at Rockville, Science East and Science West. These projects have been under discussion for more than ten years as part of a full scale renovation effort for the math and science facilities at the Rockville Campus. Given the growth of our STEM enrollments – and the corresponding demand for more and updated space – both the Board and the Council have long envisioned a cohesive science and math complex to better serve our students.

Each building serves a specific purpose. The new Science Center will provide the academic labs and study space needed to bring our STEM programs up to date with 21st century workforce needs. The renovations of Science East and West are crucial in that they will be reconfigured to provide much needed classroom space for our STEM programs. Science West will also house the Mathematics and Science Support Center, which registered over 149,000 student visits last year. Support services like this tutoring center are vital to student success at community colleges.

The renovations are well justified. Science East was constructed in 1965 and Science West was built in 1971. Neither building has undergone a full-fledged renovation; both are at the end of their useful life and require extensive renovation (including reconfiguring out-dated lab space to classroom space) to meet the needs of today's STEM programs and the thousands of students enrolled in those programs.

The Honorable Nancy Floreen
February 4, 2010
Page 3

With regards to Science East, OMB's recommended expenditure schedule and furniture and equipment (F & E) appropriation schedule mean a one year delay for that building. We ask the F&E funding be returned to FY 13 as requested.

In addition, there are no construction funds for Science West included in this budget. The treatment of this project goes back to our concern about OMB's withholding of construction funds until design is complete. As you know, a full appropriation is necessary to bid out construction contracts. Delaying construction on these buildings would mean leaving a building vacant at a time of soaring enrollments.

At this juncture in the budget process, our top priority in this CIP is to include funding for the renovation of Science East and West using the Board of Trustees-approved appropriation schedule. We ask that the Council support our requested appropriation for the renovation of these crucial science and math buildings to ensure these buildings are modernized on time. (Please see Attachment One for a comparison of our request to OMB's recommendations.)

Other Capital Projects

In addition to the science buildings already mentioned, our capital priorities included the following: the new Bioscience Center at Germantown; information technology; modernization of the math and science buildings at the Takoma Park-Silver Spring Campus; facility planning; roof replacement; planning, design and construction; PLAR; and instructional furniture and equipment. Funding for all of these projects was reduced from our original request (Attachment 2).

In addition, funding for construction of new student service centers at the Germantown and Rockville Campuses was not included in the County's six year CIP. The OMB has indicated some projects will likely be added to the budget at a later date after design is complete. Again, we are not sure this approach is in keeping with the goals of a multi-year CIP, which allows for long-term planning by budgeting six years out.

In addition, while we understand the need for cost savings, we are concerned that many of the recommended reductions will result in corresponding loss of state dollars. The State budget office recommended full funding for our FY 11 requests – 50% for each project. It is important to note our capital program is driven in large measure by state growth projections, which indicate we are greatly in need of more space. This capital budget will bring us closer to meeting state facility guidelines, as well as serving the students who continue to enroll in large numbers at the college. Finally, we have adjusted the programming of major capital projects to help ensure the State funding of projects in the out years --- be assured we will continue our vigorous advocacy in Annapolis, and your help is always greatly appreciated.

Again, we ask you to help us ensure the STEM programs at Montgomery College continue to thrive and are supported by the appropriate facilities. The Council's approval of the BOT requested renovation schedule for Science East and Science West is vital to this effort.

The Honorable Nancy Floreen
February 4, 2010
Page 4

On behalf of the college community, we thank you for your longstanding and continued support, and we invite all of you for a tour of our new science center, as well as the Rockville Campus Science East and Science West buildings that require renovation. We look forward to working with you to ensure the residents of Montgomery County, many of whom are graduates of MCPS, have access to high quality teaching and learning environments.

Sincerely,



Michael Lin Ph.D.
Chair, Board of Trustees



Hercules Pinkney, Ed.D.
Interim President

cc: Joseph F. Beach, Director, Office of Management and Budget

Attachments

Montgomery College
Capital Improvement Program (CIP) Summary (\$000's) FY2011-2016

Facilities Planning	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	300	300	300	300	300	300
OMB Recommendation	270	300	300	300	300	300
Difference	(30)	-	-	-	-	-

Facilities Planning Project Note: The College can delay projects to work within funds appropriated.

Germantown Bioscience Education Center	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	-	9,278	-	-	-	-
OMB Recommendation	-	8,590	-	-	-	-
Difference	-	(688)	-	-	-	-

GT-Bioscience Note: State Cost Escalation not approved by OMB

GT Student Services Center	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	-	-	3,922	3,922	56,488	10,024
OMB Recommendation	-	-	3,922	3,922	-	-
Difference	-	-	-	-	(56,488)	(10,024)

GT Student Services Center Note: Construction and FFE reduced to zero.

Instructional Furniture and Equipment	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	300	300	300	300	300	300
OMB Recommendation	150	300	300	300	300	300
Difference	(150)	-	-	-	-	-

Instructional F&E Note: The College can delay furniture & equipment purchases.

Planning, Design, & Construction	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	1,455	1,455	1,455	1,455	1,455	1,455
OMB Recommendation	1,413	1,413	1,413	1,413	1,413	1,413
Difference	(42)	(42)	(42)	(42)	(42)	(42)

Planning, Design, & Construction Note: The College can manage FY2011.

PLAR	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	4,000	4,000	4,000	4,000	4,000	4,000
OMB Recommendation	4,000	2,000	2,000	2,000	4,000	4,000
Difference	-	(2,000)	(2,000)	(2,000)	-	-

PLAR Note: The college can delay projects to work within funds appropriated.

Rockville Science Center	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	8,488	-	-	-	-	-
OMB Recommendation	8,122	-	-	-	-	-
Difference	(366)	-	-	-	-	-

Rockville Science Center Note: State Cost Escalation not approved by OMB.

Rockville Student Services Center	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	-	3,300	3,300	47,402	-	8,352
OMB Recommendation	-	3,300	3,300	-	-	-
Difference	-	-	-	(47,402)	-	(8,352)

R-Student Services Center Note: Construction and FFE reduced to zero.

Roof Replacement	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	1,071	632	675	-	369	302
OMB Recommendation	744	400	456	-	369	302
Difference	(327)	(232)	(219)	-	-	-

Roof Replacement Note: The college can delay projects to work with funds appropriated.

Student Learning Support Systems	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	1,600	1,600	1,600	1,600	1,600	1,600
OMB Recommendation	600	1,600	1,600	1,600	1,600	1,600
Difference	(1,000)	-	-	-	-	-

Student Learning Support Systems Note: The college can delay projects to work with funds appropriated.

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Montgomery College
Capital Improvement Program (CIP) Summary (\$000's) FY2011-2016

Science East Building Renovation	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	-	23,678	3,602	-	-	-
OMB Recommendation	-	4,000	9,204	14,076	-	-
Difference	-	(19,678)	5,602	14,076	-	-

Science West Building Renovation	FY11	FY12	FY13	FY14	FY15	FY16
MC Request	-	-	24,736	3,742	-	-
OMB Recommendation	-	-	-	-	-	-
Difference	-	-	(24,736)	(3,742)	-	-

***Impact of OMB Reconciliation:** Delays use and occupancy of Science East Building by one year from FY13 to FY14, and Science West by at least one year from FY15 to FY16.



Montgomery College

AGENCY DESCRIPTION

Montgomery Community College provides postsecondary educational programs from campuses located in Takoma Park/Silver Spring, Rockville, and Germantown. It serves four broad groups of students:

- Those who want the first two years of a university education, either for an associate's degree or preparatory to another program;
- Those who want to prepare for a career not requiring a bachelor's degree;
- Highly capable high school juniors and seniors who participate in special programs; and
- Adults who want to continue their education, either to improve job skills or for personal enrichment.

The major sources of funding for Montgomery College are County support, State aid, tuition and fees charged for courses offered and for auxiliary enterprises, and continuing education. The College is chartered by the State of Maryland and functions as a part of the Maryland State community college system. Montgomery College has a policy of open admissions, which means that any person with the equivalent of a high school diploma, or the age of 18 or over, who can benefit from the programs and services of the College, is admitted as a student.

The development and administration of the educational programs and facilities of Montgomery Community College are directed by its President and overseen by the Board of Trustees.

PROGRAM DESCRIPTION AND OBJECTIVES

The FY11-16 CIP request consists of 30 ongoing projects. The section following this narrative shows only the project description forms (PDFs) for which the Executive recommends changes to the College request. Those PDFs are followed by project briefs that provide a description of the change and the Executive's rationale. The complete set of PDFs submitted by the College can be found on its web site at www.montgomerycollege.edu/Departments/budget/index.html.

PROGRAM CONTACTS

Contact Kristina Schramm of Montgomery College at 240.567.4265 or Bryan Hunt of the Office of Management and Budget at 240.777.2770 for more information about this agency's capital budget.

CAPITAL PROGRAM REVIEW

Montgomery College Request

The College's FY11-16 capital program request totals \$420.2 million, an approximately \$80 million or 23.5 percent increase from the amended FY09-14 capital program of \$340.2 million. The College's plan includes constructing new buildings, renovating existing facilities, improving physical infrastructure, and enhancing the information technology network.

Executive Recommendations

The Executive recommends a total FY11-16 six-year CIP of \$260.0 million; including \$7.6 million of unspent prior years' General Obligation Bonds (slippage) funding. This \$260.0 million represents a decrease of \$80.2 million or 23.6 percent compared to the amended FY09-14 capital program. As noted in the briefs following the College PDFs at the end of this chapter, the Executive proposes to fund only the planning and design components of several projects until the estimates of State Aid are clearly defined and assured and project planning, design, and cost estimates are at more advanced stages. He also advises that other projects, as indicated in those briefs, be deferred or funded at reduced expenditure levels for fiscal capacity.

Highlights

- Enhance and help address growing enrollment on the Rockville campus by completing the Rockville Science Center and the Macklin Tower Alterations, programming construction funding for the Science East Building Renovation project, and providing design funds for the Rockville Student Services Center.
- Enhance and help address growing enrollment on the Germantown campus by continued construction of the Bioscience Education Center, and completing the Germantown Child Care Center and Germantown Observation Drive Reconstruction projects.
- Enhance and help address growing enrollment on the Takoma Park/Silver Spring campus by completing the relocation of the Workforce Development/Continuing Education program, placing the West Campus Garage in service, and programming design for a new Math and Science Center.
- Maintain funding for the Information Technology: College, Network Infrastructure and Support Systems, Network Operating Center, and Student Learning Support Systems projects which provide for new and replacement office automation and information technology needs.
- Sustain infrastructure projects such as Elevator Modernization, Roof Replacement, and Site Improvements to improve facilities and safety on all three campuses.

PROGRAM EXPENDITURES

The Executive's priority of educational excellence has resulted in full or partial funding for 29 of the College's requested projects. He recommends all requested funding for the Network Operating Center, the Network Infrastructure and Support Systems, and the Science East Building Renovation.

The Executive also supports projects to improve campus facilities, such as the Germantown Student Resource Center in Germantown, the Rockville Student Services Center in Rockville, and the Takoma Park/Silver Spring Math & Science Center. In these and some other projects, he proposes funding only planning and design; and appropriating local resources, until State Aid funding availability is clearly defined and assured and project planning, design, and cost estimates are at more advanced stages.

The Executive recommends full funding of physical infrastructure projects, such as ADA Compliance, Elevator Modernization, and Capital Renewal: College.

PROGRAM FUNDING

The College finances its six-year CIP using resources from four primary sources.

County General Obligation Bonds

The Executive's recommendation provides approximately \$108.7 million of general obligation bonds for the College's capital program; including \$7.6 million of unspent prior years' General Obligation Bonds (slippage) funding. This \$108.7 million represents a decrease of \$56.6 million or 34.2 percent compared to the FY09-14 amended CIP.

County Current Revenue and Recordation Tax

The recommended CIP includes \$55.3 million in current revenue to support various College infrastructure projects, compared to \$19.4 million in the FY09-14 amended capital program. This helps offset reductions noted directly below.

The Executive recommends the use of \$34.0 million of recordation taxes during FY11-16 to fund Information Technology, Network Operating Center, and Network Infrastructure and Support Systems; a decrease of \$32.9 million compared to FY09-14 amended CIP.

State Aid

The Executive's recommended CIP for the College includes State aid of \$55.7 million for FY11-16, or approximately 21.4 percent of total program costs. The State of Maryland provides funding for the construction and renovation of State community colleges. The Annotated Code of Maryland says that a proposed capital project with a useful life of 15 years or more will be considered for funding, but projects that are primarily maintenance and repair will not be financed. However, a renovation project such as a roof repair that exceeds \$100,000 may be considered for State funding.

State funding available for the community colleges in FY11 has not yet been determined. The Executive urges that the College continue to pursue State funding for all projects meeting the guidelines of the Maryland Higher Education Commission.

ENROLLMENT

The total number of full-time equivalent students; 30 credit load hours of instruction, enrolled in College credit programs in FY09 was 20,352. This figure is projected to increase to 22,770 by FY15. Multiple factors affect enrollment projections:

- The number and the College's "draw rate" of Montgomery County Public Schools' high school graduates, which in fall FY09 is 25.6 percent and is expected to remain at this level for the next several years;
- Anticipated tuition and fee increases at four-year educational institutions;
- Distance education enrollments;
- Partnership with the Universities at Shady Grove and the growth of new degree programs;
- Increases in full-time students that result in more spring term enrollment and larger average credit loads;
- Class scheduling improvements, facility expansion and renovations, as well as parking enhancements that allow increased student capacity.

For details regarding enrollment estimates and assumptions, please refer to the "Enrollment Projections" chapter of the College's annual operating budget.

OPERATING BUDGET IMPACT

The enrollment forecast affects the College's operating budget because additional resources are required to maintain and operate any new facilities that are constructed or acquired. The College also would require funds to hire new faculty and staff to meet anticipated demand for courses and support services.

The College estimates that operating expenses of the new Rockville Science Center; currently scheduled to open in 2011, are approximately \$1.7 million per year. The new Bioscience Education Center on the Germantown campus; currently scheduled to open in 2012 are approximately \$1.6 million per year.

STATUTORY AUTHORITY

Title 16, Section 402, Annotated Code of Maryland, gives the County Council the power to make appropriations for capital projects of the College. Projects are financed under terms and conditions approved by the Council. In accordance with State law and the Montgomery County Charter, the College prepares an annual capital budget and capital improvements program.

EXECUTIVE RECOMMENDATION

Bioscience Education Center - No. 056603

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

Date Last Modified: **January 5, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year		Beyond					
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	10,174	9,546	252	376	376	0	0	0	0	0	0
Construction	63,698	0	25,970	37,728	29,728	8,000	0	0	0	0	0
Other	8,590	0	0	8,590	0	8,590	0	0	0	0	0
Total	82,462	9,546	26,222	46,694	30,104	16,590	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	43,613	7,155	13,111	23,347	15,052	8,295	0	0	0	0	0
Contributions	0	0	0	0	0	0	0	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
State Aid	38,158	1,700	13,111	23,347	15,052	8,295	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year		Beyond					Approp. Request	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16		6 Years
Current Approved	82,462	9,546	26,222	46,694	30,104	16,590	0	0	0	0	0	0
Agency Request	83,150	9,546	26,222	47,382	30,104	17,278	0	0	0	0	0	0
Recommended	82,462	9,546	26,222	46,694	30,104	16,590	0	0	0	0	0	0
CHANGE			TOTAL	%	6-YEAR	%				APPROP.		
Agency Request vs Approved			688	0.8%	688	1.5%				0	0.0%	
Recommended vs Approved			0	0.0%	0	0.0%				0	0.0%	
Recommended vs Request			(688)	(0.8%)	(688)	(1.5%)				0	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive does not recommend inflationary cost increases for Furniture, Fixtures, and Equipment.

The FY11 appropriation is \$0 due to sufficient carry-over appropriation needed to complete construction.

The FY12 appropriation is \$8,590,000; \$4,295,000 in G.O. Bonds and \$4,295,000 in State Aid.

Bioscience Education Center -- No. 056603

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 03, 2009
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	29,728	8,000	0	0	0	0	0
Other	9,278	0	0	9,278	0	9,278	0	0	0	0	0
Total	83,150	9,546	26,222	47,382	30,104	17,278	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	43,957	7,155	13,111	23,691	15,052	8,639	0	0	0	0	0
State Aid	38,502	1,700	13,111	23,691	15,052	8,639	0	0	0	0	0
PAYGO	691	691	0	0	0	0	0	0	0	0	0
Total	83,150	9,546	26,222	47,382	30,104	17,278	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Energy				2,286	0	254	508	508	508	508
Maintenance				4,955	0	551	1,101	1,101	1,101	1,101
Net Impact				7,241	0	805	1,609	1,609	1,609	1,609
Work Years					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.

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.

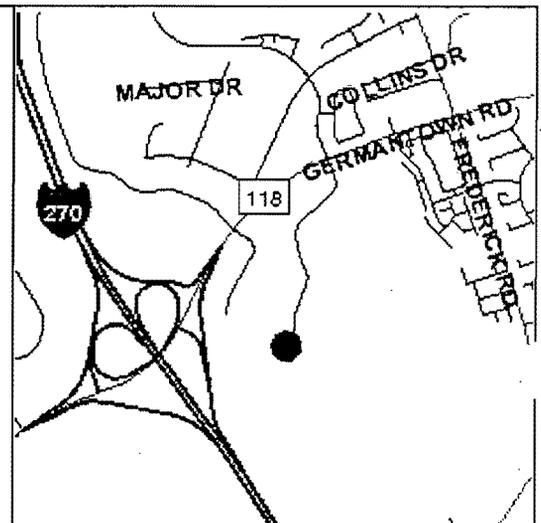
The Germantown Campus accommodates 6,009 students and 422 full time, and part time faculty and staff (Fall 2008). With continued student enrollment growth, there is a need to provide the campus with an additional access point to accommodate traffic. In accordance with the College's Facilities Master 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		
Current Scope	FY10	83,150
Last FY's Cost Estimate		82,462
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	9,278
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		73,872
Expenditures / Encumbrances		4,229
Unencumbered Balance		69,643
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

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



Bioscience Education Center -- No. 056603 (continued)

The Collegewide Facilities Master Plan Update (Pending 11/09), the Germantown Bioscience Education Center Facility Program (5/04), and the Collegewide Facilities Condition Assessment Update (11/07), Bioscience Education Center Program Verification Report, (9/07).

OTHER

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

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

FISCAL NOTE

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

OTHER DISCLOSURES

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

EXECUTIVE RECOMMENDATION

Facility Planning: College - No. 886686

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

Date Last Modified: **January 7, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year		Beyond						
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	5,357	3,317	270	1,770	270	300	300	300	300	300	300	0
Total	5,357	3,317	270	1,770	270	300	300	300	300	300	300	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	5,357	3,317	270	1,770	270	300	300	300	300	300	0
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COMPARISON (\$000)

	Total	Thru		Est. 6 Year		Beyond						Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	4,958	3,488	270	1,200	300	300	300	300	0	0	0	0
Agency Request	5,558	3,317	441	1,800	300	300	300	300	300	300	0	300
Recommended	5,357	3,317	270	1,770	270	300	300	300	300	300	0	99
CHANGE				TOTAL	%	6-YEAR	%				APPROP.	
Agency Request vs Approved				600	12.1%	600	50.0%				300	0.0%
Recommended vs Approved				399	8.0%	570	47.5%				99	0.0%
Recommended vs Request				(201)	(3.6%)	(30)	(1.7%)				(201)	(67.0%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reduced FY10-11 expenditures and funding to align with recent historical spending activity and for fiscal capacity.

The FY11 appropriation recommendation is \$99,000 (Current Revenue: General).

The FY12 appropriation recommendation is \$300,000 (Current Revenue: General).

Facility Planning: College -- No. 886686

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

September 14, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	5,558	3,317	441	1,800	300	300	300	300	300	300	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,558	3,317	441	1,800	300	300	300	300	300	300	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	5,558	3,317	441	1,800	300	300	300	300	300	300	0
Total	5,558	3,317	441	1,800	300	300	300	300	300	300	0

DESCRIPTION

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

JUSTIFICATION

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

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

OTHER

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

FY2011 Appropriation: \$300,000 (Current Revenue: General).

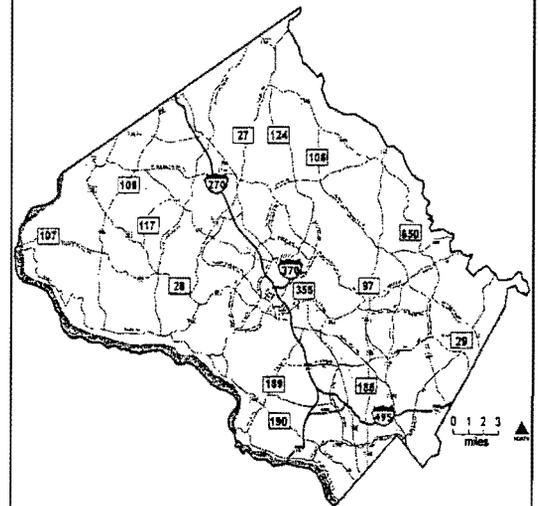
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY88	(\$000)
First Cost Estimate	FY11	5,558
Current Scope		
Last FY's Cost Estimate		4,958
Appropriation Request	FY11	300
Appropriation Request Est.	FY12	300
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,758
Expenditures / Encumbrances		3,317
Unencumbered Balance		441
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

FY10 -- Collegewide Facilities Master Plan Update,
 FY10 -- Rockville Student Services Center/Central Plant - Part I/II
 FY11 -- Rockville Campus Center Renovation- Part I/II
 FY11 -- Takoma Park/Silver Spring Communication Arts Center Building Study



EXECUTIVE RECOMMENDATION

Germantown Science & Technology Pk. Infrastructure - No. 096607

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

Federal Aid	1,717	0	100	1,617	400	1,217	0	0	0	0	0
State Aid	1,500	0	500	1,000	217	783	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru Est. 6 Year			Beyond						Approp. Request	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16		6 Years
Current Approved	3,217	3,217	0	0	0	0	0	0	0	0	0	0
Agency Request	3,382	0	600	2,782	617	2,165	0	0	0	0	0	0
Recommended	3,217	0	600	2,617	617	2,000	0	0	0	0	0	0
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				165	5.1%	2,782	0.0%			0	0.0%	
Recommended vs Approved				0	0.0%	2,617	0.0%			0	0.0%	
Recommended vs Request				(165)	(4.9%)	(165)	(5.9%)			0	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive does not yet recommend appropriating \$165,072 of Federal Funding as the grant award timing is uncertain.

The FY11 appropriation recommendation is \$0 pending receipt of grant award.

The FY12 appropriation recommendation is \$0 pending receipt of grant award.

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

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

October 16, 2009
No
None
Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

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

DESCRIPTION

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

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

JUSTIFICATION

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

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

OTHER

FY10 Supplemental Appropriation: \$165,072 (Federal Funding).

FISCAL NOTE

Funding Sources: Federal Aid, State Aid.

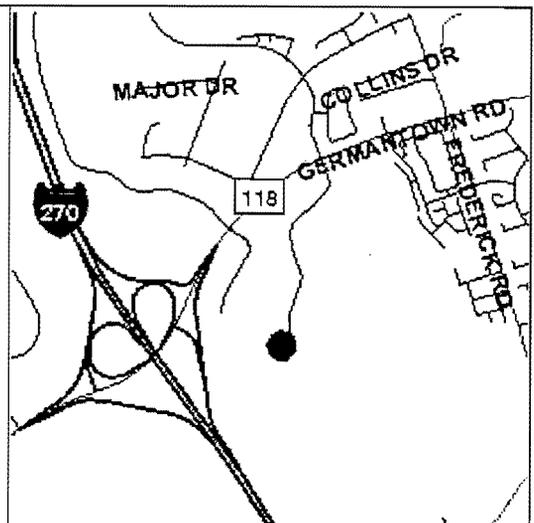
The Federal Aid is comprised of three grants: U.S. Small Business Administration - \$282,000, U.S. Department of Energy - \$1,435,000, and the U.S. Small Business Administration - \$165,072. The State Aid is funded through the Maryland Department of Economic Development, and totals \$1,500,000 (\$500,000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

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY09	(\$000)
First Cost Estimate	FY11	3,382
Current Scope	FY11	3,217
Last FY's Cost Estimate		3,217
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		165
Transfer		0
Cumulative Appropriation		3,217
Expenditures / Encumbrances		500
Unencumbered Balance		2,717
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION
 Germantown Biosciences Education Center (No. 056603)
 Facility Planning: College (No. 886686)
 Montgomery County Department of Economic Development, Germantown Incubator Project
 U.S. Small Business Administration
 U.S. Department of Energy
 Maryland Department of Economic Development



EXECUTIVE RECOMMENDATION

Germantown Student Resource Center - No. 076612

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

Date Last Modified: **January 6, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

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

COMPARISON (\$000)

	Total	Thru		Est. 6 Year		Beyond						Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	6,950	0	0	6,950	0	0	3,066	3,884	0	0	0	0
Agency Request	74,356	0	0	74,356	0	0	3,922	3,922	56,488	10,024	0	0
Recommended	7,844	0	0	7,844	0	0	3,922	3,922	0	0	0	0
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				67,406	969.9%	67,406	969.9%			0	0.0%	
Recommended vs Approved				894	12.9%	894	12.9%			0	0.0%	
Recommended vs Request				(66,512)	(89.5%)	(66,512)	(89.5%)			0	0.0%	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends adding inflation for Planning, Design and Supervision; construction funding is not recommended pending availability of final design cost estimates.

The FY11 appropriation recommendation is \$0.

The FY12 appropriation recommendation is \$0.

Germantown Student Resource Center -- No. 076612

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Germantown

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 06, 2009
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	56,488	0	0	56,488	0	0	0	0	56,488	0	0
Other	10,024	0	0	10,024	0	0	0	0	0	10,024	0
Total	74,356	0	0	74,356	0	0	3,922	3,922	56,488	10,024	0

FUNDING SCHEDULE (\$000)

	Total	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
G.O. Bonds	37,178	0	0	37,178	0	1,961	1,961	28,244	5,012	0
State Aid	37,178	0	0	37,178	0	1,961	1,961	28,244	5,012	0
Total	74,356	0	0	74,356	0	3,922	3,922	56,488	10,024	0

DESCRIPTION

This project funds the construction of a new student resource center (114,100 gross square feet) to support both study and student services as outlined in the Germantown Campus Facilities Master Plan, 2006-2016 (Pending). This construction 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 (1/04), Collegewide Facilities Master Plan Update (Pending 11/09).

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.

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.

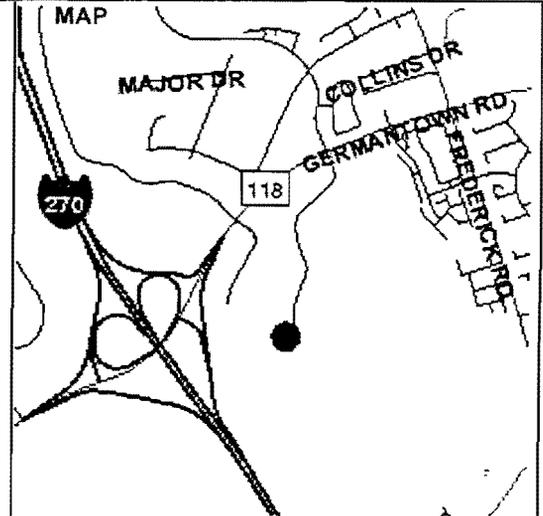
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY	(\$000)
First Cost Estimate		
Current Score	FY11	74,356
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)

MAP



EXECUTIVE RECOMMENDATION

Information Technology: College - No. 856509

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year		Beyond						
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	1,301	1,239	62	0	0	0	0	0	0	0	0	0
Construction	22,438	18,675	763	3,000	500	500	500	500	500	500	500	0
Other	107,429	46,668	10,161	50,600	10,600	8,000	8,000	8,000	8,000	8,000	8,000	0
Total	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	8,500	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0	0
Current Revenue: General	52,914	23,824	0	29,090	0	3,262	5,290	7,448	6,843	6,247	0	0
Current Revenue: Recordation Tax	67,096	36,114	10,986	19,996	6,586	5,238	3,210	1,052	1,657	2,253	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0	0
Short-term Financing: College	4,514	0	0	4,514	4,514	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year		Beyond						Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	114,168	71,668	5,900	36,600	11,100	8,500	8,500	8,500	0	0	0	0
Agency Request	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	8,500	11,100
Recommended	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	8,500	11,100
CHANGE				TOTAL	%	6-YEAR	%				APPROP.	
Agency Request vs Approved				17,000	14.9%	17,000	46.4%			11,100	0.0%	
Recommended vs Approved				17,000	14.9%	17,000	46.4%			11,100	0.0%	
Recommended vs Request				0	0.0%	0	0.0%			0	0.0%	

Recommendation

APPROVE WITH TECHNICAL MODIFICATIONS

Comments

The Executive recommends funding source changes due to fiscal capacity and to sustain program funding requirements.

In FY11, a funding source entitled 'Short-term Financing: College,' will offset a \$4,514,000 reduction of Current Revenue: Recordation Tax. The Montgomery County Department of Finance and the Montgomery College Finance Department will coordinate to develop an appropriate short-term financing instrument.

In FY12-16, \$29,040,000 of Current Revenue: General has been substituted for an equal reduction of Current Revenue: Recordation Tax. This may be reconsidered in future years.

The FY11 appropriation recommendation is \$11,100,000; \$6,586,000 in Current Revenue: Recordation Tax and \$4,514,000 in Short-term Financing: College.

The FY12 appropriation recommendation is \$8,500,000; \$5,238,000 in Current Revenue: Recordation Tax and \$3,262,000 in Current Revenue: General.

Information Technology: College -- No. 856509

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

October 20, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,301	1,239	62	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	22,438	18,675	763	3,000	500	500	500	500	500	500	0
Other	107,429	46,668	10,161	50,600	10,600	8,000	8,000	8,000	8,000	8,000	0
Total	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	23,874	23,824	0	50	0	0	50	0	0	0	0
G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Current Revenue: Recordation Tax	100,650	36,114	10,986	53,550	11,100	8,500	8,450	8,500	8,500	8,500	0
Total	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	0
WorkYears					4.0	4.0	4.0	4.0	0.0	0.0	

DESCRIPTION

This project provides for both the design and installation of College information technology systems using data, video, cybersecurity, software services, and voice applications; and the replacement/upgrade of information technology equipment that no longer meets application requirements, installation and furnishing of technology classrooms, labs, and offices. The systems support the College's instructional programs, student services, and administrative computing requirements and are implemented in accordance with the College's Information Technology Strategic Plan (ITSP). Analysts determine the type of hardware and software to be purchased based on project need and are in charge of equipment purchases; review and recommendation of purchasing, monitoring of system results, and assistance during implementation and on-going reviews and analysis. Four (4) staff positions are currently funded in this project; one position was added in FY 2009 and one in FY 2010.

COST CHANGE

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

JUSTIFICATION

In order to meet current and projected technical standards for data, video, and voice communications the College anticipates installing complete information technology, telecommunications and learning center systems at each campus, the central administration building and all instructional sites. The new systems allow the College to replace aging systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers for classrooms and labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. In addition, the ITSP helps meet student requirements for information technology tools and instruction in preparation for career opportunities and transfer programs to four-year institutions. Use of state-of-the-market hardware and technology capabilities are required for the College to attract and serve students, as well as serving the business community by upgrading work force technology skills and providing a base for continued economic development in the county.

Information Technology Strategic Plan (ITSP) -

The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the supporting document for both current and future funding requests. The three goals of the ITSP are the use of information technology to (1) facilitate students' success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development, and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for project implementation.

OTHER

The following fund transfers have occurred with this project: \$1,300,000 to the Takoma Park Campus Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/2007); \$111,000 transferred from the Planning, Design and Construction project (#906605) and \$25,000 from the Facilities Planning: College project (#886886) to this project (BOT Resol. #91-56, 5/20/1991); finally, the project appropriation was reduced by \$559,000 in FY92.

FY2011 Appropriation: \$11,100,000 (Current Revenue: Recordation Tax).

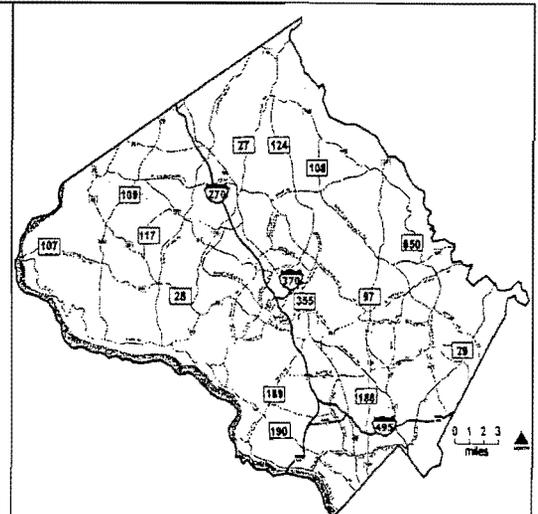
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY85	(\$000)
First Cost Estimate	FY11	131,168
Current Scope		
Last FY's Cost Estimate		114,168
Appropriation Request	FY11	11,100
Appropriation Request Est.	FY12	8,500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		77,568
Expenditures / Encumbrances		67,218
Unencumbered Balance		10,350
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Information Technology Strategic Plan
 New Building Construction projects
 Campus Building Renovation projects



EXECUTIVE RECOMMENDATION

Instructional Furniture and Equipment: College - No. 096601

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

Date Last Modified: **January 8, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

Current Revenue: General	2,220	312	258	1,650	150	300	300	300	300	300	300	0
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COMPARISON (\$000)

	Total	Thru	Est. 6 Year								Beyond	Approp.
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	1,770	300	270	1,200	300	300	300	300	0	0	0	0
Agency Request	2,385	312	273	1,800	300	300	300	300	300	300	0	300
Recommended	2,220	312	258	1,650	150	300	300	300	300	300	0	150
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				615	34.7%	600	50.0%			300		0.0%
Recommended vs Approved				450	25.4%	450	37.5%			150		0.0%
Recommended vs Request				(165)	(6.9%)	(150)	(8.3%)			(150)		(50.0%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reduced FY10-11 expenditures and funding due to fiscal capacity.

The FY11 appropriation recommendation is \$150,000 in Current Revenue: General.

The FY12 appropriation recommendation is \$300,000 in Current Revenue: General.

Instructional Furniture and Equipment: College -- No. 096601

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

Date Last Modified **September 09, 2009**
 Required Adequate Public Facility **No**
 Relocation Impact **None**
 Status

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	15	0	15	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	2,370	312	258	1,800	300	300	300	300	300	300	0
Total	2,385	312	273	1,800	300	300	300	300	300	300	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	2,385	312	273	1,800	300	300	300	300	300	300	0
Total	2,385	312	273	1,800	300	300	300	300	300	300	0

DESCRIPTION

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

JUSTIFICATION

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

Academic Master Plan, 1/2006.

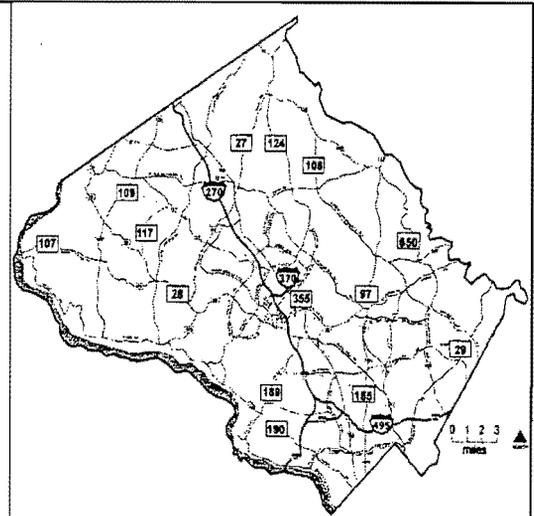
OTHER

FY2011 Appropriation: \$300,000 (Current Revenue: General).

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	
Date First Appropriation	FY09	(\$000)
First Cost Estimate		
Current Scope	FY11	2,370
Last FY's Cost Estimate		1,770
Appropriation Request	FY11	300
Appropriation Request Est.	FY12	300
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		570
Expenditures / Encumbrances		536
Unencumbered Balance		34
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

Agency Request



EXECUTIVE RECOMMENDATION

Network Infrastructure and Support Systems - No. 076619

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

Date Last Modified: January 9, 2010
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

Current Revenue: General	14,367	3,467	900	10,000	0	2,000	2,000	2,000	2,000	2,000	0
Current Revenue: Recordation Tax	2,000	0	0	2,000	2,000	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru	Est.	6 Year			Beyond				Approp.	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	12,900	4,000	900	8,000	2,000	2,000	2,000	2,000	0	0	0	0
Agency Request	16,900	3,467	1,433	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	2,000
Recommended	16,367	3,467	900	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	1,467
CHANGE				TOTAL	%	6-YEAR	%				APPROP.	
Agency Request vs Approved				4,000	31.0%	4,000	50.0%			2,000	0.0%	
Recommended vs Approved				3,467	26.9%	4,000	50.0%			1,467	0.0%	
Recommended vs Request				(533)	(3.2%)	0	0.0%			(533)	(26.7%)	

Recommendation

APPROVE WITH TECHNICAL MODIFICATIONS

Comments

The Executive recommends reduced FY10 expenditures and funding to align with recent historical spending activity, and funding source changes due to fiscal capacity and to sustain program funding requirements.

In FY11-16, \$10,000,000 of Current Revenue: General has been substituted for an equal reduction of Current Revenue: Recordation Tax. This may be reconsidered in future years.

The FY11 appropriation recommendation is \$1,467,000; a reduction of -\$533,000 in Current Revenue: General appropriation to align with FY10 expenditures; \$2,000,000 Current Revenue: Recordation Tax.

The FY12 appropriation recommendation is \$2,000,000 in Current Revenue: General.

Network Infrastructure and Support Systems -- No. 076619

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 10, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,234	1,076	158	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	733	703	30	0	0	0	0	0	0	0	0
Other	14,933	1,688	1,245	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0
Total	16,900	3,467	1,433	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	4,900	3,467	1,433	0	0	0	0	0	0	0	0
Current Revenue: Recordation Tax	12,000	0	0	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0
Total	16,900	3,467	1,433	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0
Work Years					4.0	4.0	4.0	4.0	0.0	0.0	

DESCRIPTION

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

JUSTIFICATION

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

Information Technology Strategic Plan - FY2010-2012 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

OTHER

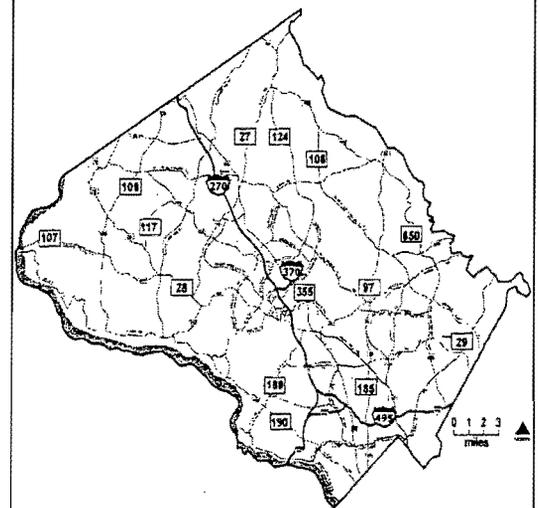
FY2011 Appropriation: \$2,000,000 (Current Revenue: Recordation Tax).

The College's updated ITSP for FY10-FY12 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY11	16,900
Current Scope		
Last FY's Cost Estimate		12,900
Appropriation Request	FY11	2,000
Appropriation Request Est.	FY12	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,900
Expenditures / Encumbrances		3,467
Unencumbered Balance		1,433
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION



EXECUTIVE RECOMMENDATION

Network Operating Center - No. 076618

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

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

FUNDING SCHEDULE (\$000)

Current Revenue: General	7,286	6,354	900	32	32	0	0	0	0	0	0
Current Revenue: Recordation Tax	11,968	0	0	11,968	1,968	2,000	2,000	2,000	2,000	2,000	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru Est. 6 Year			Beyond						Approp. Request	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16		6 Years
Current Approved	15,400	6,500	900	8,000	2,000	2,000	2,000	2,000	0	0	0	0
Agency Request	19,400	6,354	1,046	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	2,000
Recommended	19,254	6,354	900	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	1,854
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				4,000	26.0%	4,000	50.0%			2,000		0.0%
Recommended vs Approved				3,854	25.0%	4,000	50.0%			1,854		0.0%
Recommended vs Request				(146)	(0.8%)	0	0.0%			(146)		(7.3%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reduced FY10 expenditures and funding to align with recent historical spending activity.

The FY11 appropriation recommendation is \$1,854,000; a reduction of \$114,000 in Current Revenue: General appropriation due to decreased FY10 expenditures and \$1,968,000 in Current Revenue: Recordation Tax.

The FY12 appropriation recommendation is \$2,000,000 in Current Revenue: Recordation Tax.

Network Operating Center -- No. 076618

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 09, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,032	910	42	1,080	180	180	180	180	180	180	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	3,498	2,843	55	600	100	100	100	100	100	100	0
Other	13,870	2,601	949	10,320	1,720	1,720	1,720	1,720	1,720	1,720	0
Total	19,400	6,354	1,046	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0

FUNDING SCHEDULE (\$000)

	Total	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Current Revenue: General	7,432	6,354	1,046	32	32	0	0	0	0	0
Current Revenue: Recordation Tax	11,968	0	0	11,968	1,968	2,000	2,000	2,000	2,000	2,000
Total	19,400	6,354	1,046	12,000	2,000	2,000	2,000	2,000	2,000	0
WorkYears					2.0	2.0	2.0	2.0	0.0	0.0

DESCRIPTION

The purpose of this project is to establish and equip a Network Operating Center (NOC) on the Takoma Park/Silver Spring Campus and related central sites and provide for planned lifecycle asset replacement. The Network Operating Center is the center for all of the College's instructional, academic and administrative computing systems. The Network Operating Center is currently located in the Computer Science Building on the Rockville Campus. The NOC will be relocated to the Cafritz Arts Center on the Takoma Park/Silver Spring Campus at 7600 Takoma Avenue; the vacated space on the Rockville Campus will be reallocated for instructional programs. This project also funds staff for monitoring of security, cybersecurity, disaster recovery and redundant systems to help insure the integrity of the NOC. Two (2) staff positions are included in the FY 2011 request.

JUSTIFICATION

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

Information Technology Strategic Plan - FY2010-2012 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

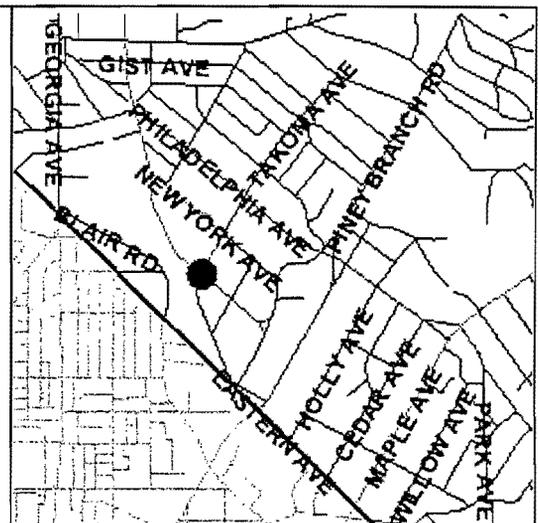
OTHER

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

The College's updated ITSP for FY10-FY12 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY11	19,400
Current Scope		
Last FY's Cost Estimate		15,400
Appropriation Request	FY11	2,000
Appropriation Request Est.	FY12	2,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		7,400
Expenditures / Encumbrances		6,403
Unencumbered Balance		997
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

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



EXECUTIVE RECOMMENDATION

Planned Lifecycle Asset Replacement: College - No. 926659

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

Date Last Modified: **January 8, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru Est. 6 Year				Beyond						
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	3,119	1,342	277	1,500	250	250	250	250	250	250	250	0
Construction	37,896	15,493	5,903	16,500	3,750	1,750	1,750	1,750	3,750	3,750	3,750	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Total	41,015	16,835	6,180	18,000	4,000	2,000	2,000	2,000	4,000	4,000	4,000	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	39,075	14,895	6,180	18,000	4,000	2,000	2,000	2,000	4,000	4,000	0
Current Revenue: General	1,940	1,940	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru Est. 6 Year				Beyond						Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	39,015	19,015	4,000	16,000	4,000	4,000	4,000	4,000	0	0	0	0
Agency Request	47,015	16,835	6,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0	4,000
Recommended	41,015	16,835	6,180	18,000	4,000	2,000	2,000	2,000	4,000	4,000	0	4,000
CHANGE			TOTAL	%	6-YEAR	%			APPROP.			
Agency Request vs Approved			8,000	20.5%	8,000	50.0%			4,000	0.0%		
Recommended vs Approved			2,000	5.1%	2,000	12.5%			4,000	0.0%		
Recommended vs Request			(6,000)	(12.8%)	(6,000)	(25.0%)			0	0.0%		

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reduced expenditures and funding for fiscal capacity.

The FY11 appropriation recommendation is \$4,000,000 in G.O. Bonds.

The FY12 appropriation recommendation is \$2,000,000 in G.O. Bonds.

Planned Lifecycle Asset Replacement: College -- No. 926659

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

Date Last Modified **October 01, 2009**
 Required Adequate Public Facility **No**
 Relocation Impact **None**
 Status **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	3,119	1,342	277	1,500	250	250	250	250	250	250	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	43,896	15,493	5,903	22,500	3,750	3,750	3,750	3,750	3,750	3,750	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	47,015	16,835	6,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,940	1,940	0	0	0	0	0	0	0	0	0
G.O. Bonds	45,075	14,895	6,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
Total	47,015	16,835	6,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0

DESCRIPTION

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

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

JUSTIFICATION

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

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

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

OTHER

The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (#94-6657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (#96-6665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (#90-6605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (#90-6608) (BOT Resol. # 06-09-106 - 9/18/06); and \$250,000 to the Takoma Park Expansion Project (#99-6662)(BOT Resol. # 07-01-005 - 1/16/07). The following fund transfers have been made into this project: \$15,000 from Central Plant Distribution System (#88-6676) (BOT Resol. #98-82 - 6/15/98) and \$25,000 from Clean Air Act (#95-6643) (BOT Resol. # 98-82 - 6/15/98). Beginning in FY98, the portion of this project funded by County Current Revenues migrated to the College's Operating Budget. Reflecting the migration of this portion of the project, the College's Operating Budget includes funds for this effort.

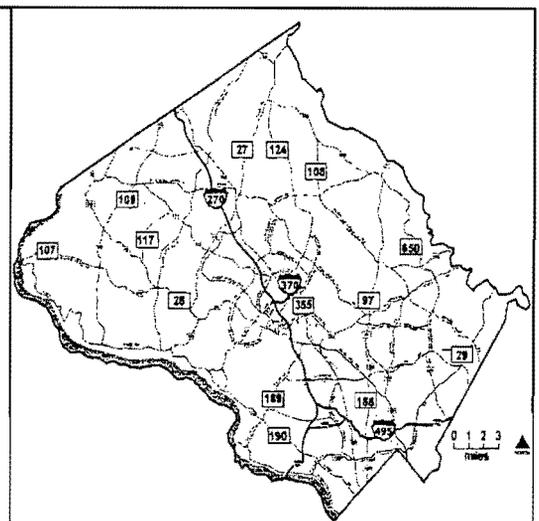
FY2011 Appropriation: \$4,000,000 (G.O. Bonds).

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	(\$000)
First Cost Estimate	FY11	47,015
Current Scope		
Last FY's Cost Estimate		39,015
Appropriation Request	FY11	4,000
Appropriation Request Est.	FY12	4,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		23,015
Expenditures / Encumbrances		16,890
Unencumbered Balance		6,125
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

This project is coordinated with the Rockville, Takoma Park/Silver Spring and Germantown Campus Utility Master Plans, building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses, and the following projects:
 Elevator Modernization: College (CIP#046600)
 Energy Conservation: College (CIP#816611)
 Facility Planning: College (CIP#886686)
 Macklin Tower Alterations (CIP#036603)
 Roof Replacement: College (CIP #876664)
 Capital Renewal: College (CIP #096600)



Planned Lifecycle Asset Replacement: College -- No. 926659 (continued)

- * Expenditures will continue indefinitely.

EXECUTIVE RECOMMENDATION

Planning, Design & Construction - No. 906605

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

Date Last Modified: January 9, 2010
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru	Est.	6 Year							Beyond	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	21,774	14,844	600	6,330	1,055	1,055	1,055	1,055	1,055	1,055	1,055	0
Construction	2,148	0	0	2,148	358	358	358	358	358	358	358	0
Total	23,922	14,844	600	8,478	1,413	0						

FUNDING SCHEDULE (\$000)

G.O. Bonds	10,688	6,181	265	4,242	707	707	707	707	707	707	0
Current Revenue: General	13,234	8,663	335	4,236	706	706	706	706	706	706	0

COMPARISON (\$000)

	Total	Thru	Est.	6 Year							Beyond	Approp.
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	21,096	14,101	1,343	5,652	1,413	1,413	1,413	1,413	0	0	0	0
Agency Request	24,174	14,844	600	8,730	1,455	1,455	1,455	1,455	1,455	1,455	0	1,455
Recommended	23,922	14,844	600	8,478	1,413	1,413	1,413	1,413	1,413	1,413	0	1,413
CHANGE				TOTAL	%	6-YEAR	%				APPROP.	
Agency Request vs Approved				3,078	14.6%	3,078	54.5%				1,455	0.0%
Recommended vs Approved				2,826	13.4%	2,826	50.0%				1,413	0.0%
Recommended vs Request				(252)	(1.0%)	(252)	(2.9%)				(42)	(2.9%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive does not recommend adding inflationary increases.

The FY11 appropriation recommendation is \$1,413,000; \$707,000 in G.O. Bonds and \$706,000 in Current Revenue: General.

The FY12 appropriation recommendation is \$1,413,000; \$707,000 in G.O. Bonds and \$706,000 in Current Revenue: General.

Planning, Design & Construction -- No. 906605

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 02, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	21,966	14,844	600	6,522	1,087	1,087	1,087	1,087	1,087	1,087	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	2,208	0	0	2,208	368	368	368	368	368	368	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	24,174	14,844	600	8,730	1,455	1,455	1,455	1,455	1,455	1,455	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	10,808	6,111	335	4,362	727	727	727	727	727	727	0
G.O. Bonds	13,366	8,733	265	4,368	728	728	728	728	728	728	0
Total	24,174	14,844	600	8,730	1,455	1,455	1,455	1,455	1,455	1,455	0
WorkYears					15.0	15.0	15.0	15.0	15.0	0.0	0.0

DESCRIPTION

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

COST CHANGE

Reduce funding and expenditures by \$70,000 in FY10 for fiscal capacity.

JUSTIFICATION

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

OTHER

The following fund transfers have been made from this project: \$111,000 to Information Technology (#856509) (BOT Resol. #91-56; \$400,000 to the Takoma Park Expansion project (#996662) (BOT Resol. #07-01-005, 1/16/07). The following fund transfer has been made into this project: \$28,000 (\$7,000 each) from ADA Compliance (#936660), Energy Conservation (#816611), Facility Planning (#886686) and PLAR (#926659) (BOT Resol. #01-153). During FY87-89, certain personnel costs were charged to individual capital projects. As some staff work is required on every capital project, separately identifying staff funding is an efficient and cost effective method of management for the College and provides a clear presentation of staff costs.

FY2011 Appropriation: \$728,000 (G.O. Bonds) and \$727,000 (Current Revenue: General).

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td>FY90</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY11</td> <td style="text-align: right;">24,174</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;">21,096</td> </tr> </table>	Date First Appropriation	FY90	(\$000)	First Cost Estimate	FY11	24,174	Current Scope			Last FY's Cost Estimate		21,096		
Date First Appropriation	FY90	(\$000)												
First Cost Estimate	FY11	24,174												
Current Scope														
Last FY's Cost Estimate		21,096												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Appropriation Request</td> <td>FY11</td> <td style="text-align: right;">1,455</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td style="text-align: right;">1,455</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	1,455	Appropriation Request Est.	FY12	1,455	Supplemental Appropriation Request		0	Transfer		0		
Appropriation Request	FY11	1,455												
Appropriation Request Est.	FY12	1,455												
Supplemental Appropriation Request		0												
Transfer		0												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Cumulative Appropriation</td> <td></td> <td style="text-align: right;">15,444</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td style="text-align: right;">14,844</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td style="text-align: right;">600</td> </tr> </table>	Cumulative Appropriation		15,444	Expenditures / Encumbrances		14,844	Unencumbered Balance		600					
Cumulative Appropriation		15,444												
Expenditures / Encumbrances		14,844												
Unencumbered Balance		600												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td style="text-align: right;">0</td> </tr> <tr> <td>New Partial Closeout</td> <td>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												

EXECUTIVE RECOMMENDATION

Rockville Science Center - No. 036600

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year		Beyond					
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	6,992	4,260	2,732	0	0	0	0	0	0	0	0
Construction	58,810	4,629	50,181	4,000	4,000	0	0	0	0	0	0
Other	8,122	0	0	8,122	8,122	0	0	0	0	0	0
Total	73,924	8,889	52,913	12,122	12,122	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	36,962	4,445	26,456	6,061	6,061	0	0	0	0	0	0
State Aid	36,962	4,444	26,457	6,061	6,061	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year		Beyond					Approp. Request	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16		6 Years
Current Approved	73,924	35,108	26,694	12,122	12,122	0	0	0	0	0	0	0
Agency Request	74,290	8,889	52,913	12,488	12,488	0	0	0	0	0	0	8,488
Recommended	73,924	8,889	52,913	12,122	12,122	0	0	0	0	0	0	8,122
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				366	0.5%	366	3.0%			8,488		0.0%
Recommended vs Approved				0	0.0%	0	0.0%			8,122		0.0%
Recommended vs Request				(366)	(0.5%)	(366)	(2.9%)			(366)		(4.3%)

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive does not recommend adding inflationary increases.

The FY11 appropriation recommendation is \$8,122,000; \$4,061,000 in G.O. Bonds and \$4,061,000 in State Aid.

The FY12 appropriation recommendation is \$0.

Rockville Science Center -- No. 036600

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

September 30, 2009
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	6,992	4,260	2,732	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	58,810	4,629	50,181	4,000	4,000	0	0	0	0	0	0
Other	8,488	0	0	8,488	8,488	0	0	0	0	0	0
Total	74,290	8,889	52,913	12,488	12,488	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	37,145	4,445	26,456	6,244	6,244	0	0	0	0	0	0
State Aid	37,145	4,444	26,457	6,244	6,244	0	0	0	0	0	0
Total	74,290	8,889	52,913	12,488	12,488	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Energy				3,096	281	563	563	563	563	563
Maintenance				6,407	582	1,165	1,165	1,165	1,165	1,165
Net Impact				9,503	863	1,728	1,728	1,728	1,728	1,728
WorkYears					10.5	21.0	21.0	21.0	21.0	21.0

DESCRIPTION

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

COST CHANGE

The cost of this project has increased due to 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 Rockville Campus has resulted in a significant instructional space deficit. The Rockville Campus has a current (Fall 2008) instructional space deficit of 114,917 NASF and a total space deficit of 284,360 NASF. With the construction of the new science center, the 2018 projected instructional space deficit will be 86,105 NASF and the total space deficit will be 286,273 NASF. Furthermore, the Science East and Science West Buildings no longer adequately house their respective science and mathematics programs due to poor space configurations, poor ventilation and restricted access. The new science center will address a portion of the Campus' space deficit along with providing a modern facility for up to date science instruction.

Collegewide Facilities Master Plan Update (Pending 11/09), Rockville Science Center Facility Program (5/04).

OTHER

FY2011 Appropriation: \$4,244,000 (G.O. Bonds); \$4,244,000 (State Aid)

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

FISCAL NOTE

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

OTHER DISCLOSURES

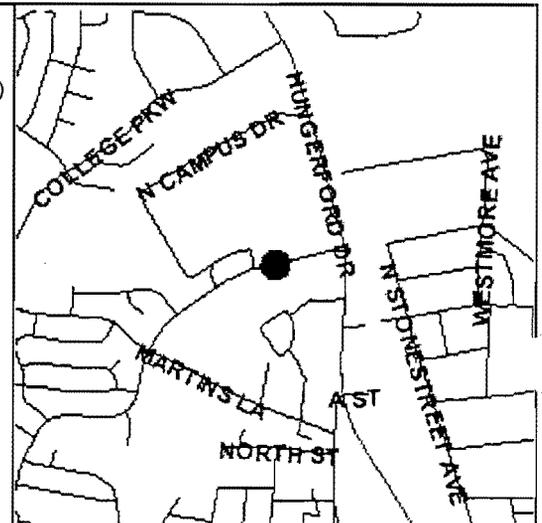
- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY03	(\$000)
First Cost Estimate		
Current Scope	FY11	74,290
Last FY's Cost Estimate		73,924
Appropriation Request	FY11	8,488
Appropriation Request Est.	FY12	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		65,802
Expenditures / Encumbrances		57,669
Unencumbered Balance		8,133
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)
Science East Building Renovation (CIP #056610)
Science West Building Renovation (CIP #056609)



EXECUTIVE RECOMMENDATION

Rockville Student Services Center - No. 076604

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

Date Last Modified: **December 30, 2009**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

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

COMPARISON (\$000)

	Total	Thru		Est. 6 Year		FY11	FY12	FY13	FY14	FY15	Beyond		Approp. Request
		FY09	FY10	Total	Total						FY16	6 Years	
Current Approved	5,844	0	0	5,844	0	2,712	3,132	0	0	0	0	0	0
Agency Request	62,354	0	0	62,354	0	3,300	3,300	47,402	0	8,352	0	0	0
Recommended	6,600	0	0	6,600	0	3,300	3,300	0	0	0	0	0	0
CHANGE				TOTAL	%	6-YEAR	%			APPROP.			
Agency Request vs Approved				56,510	967.0%	56,510	967.0%			0	0.0%		
Recommended vs Approved				756	12.9%	756	12.9%			0	0.0%		
Recommended vs Request				(55,754)	(89.4%)	(55,754)	(89.4%)			0	0.0%		

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends adding inflation for Planning, Design and Supervision; construction funding is not recommended pending availability of final design cost estimates.

The FY11 appropriation recommendation is \$0.

The FY12 appropriation recommendation is \$6,600,000; \$3,300,000 in G.O. Bonds and \$3,300,000 in State Aid.

Rockville Student Services Center -- No. 076604

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 06, 2009
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	47,402	0	0	47,402	0	0	0	47,402	0	0	0
Other	8,352	0	0	8,352	0	0	0	0	0	8,352	0
Total	62,354	0	0	62,354	0	3,300	3,300	47,402	0	8,352	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	31,177	0	0	31,177	0	1,650	1,650	23,701	0	4,176	0
State Aid	31,177	0	0	31,177	0	1,650	1,650	23,701	0	4,176	0
Total	62,354	0	0	62,354	0	3,300	3,300	47,402	0	8,352	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.

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.

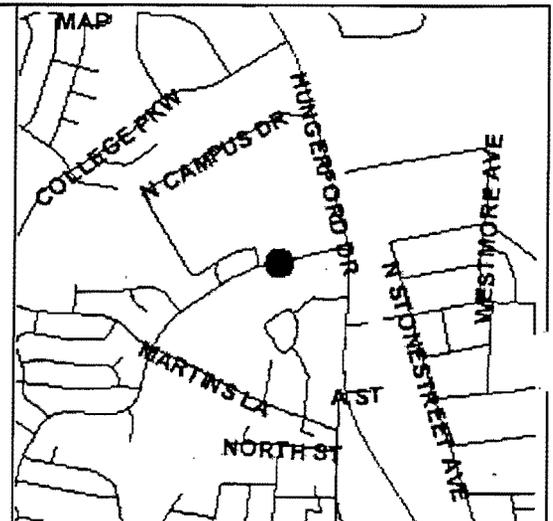
OTHER DISCLOSURES

- 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	62,354
Current Scope		
Last FY's Cost Estimate		5,844
Appropriation Request	FY11	0
Appropriation Request Est.	FY12	3,300
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)



EXECUTIVE RECOMMENDATION

Roof Replacement: College - No. 876664

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

Date Last Modified: January 9, 2010
 Required Adequate Public Facility: No

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year			Beyond				
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	1,054	742	25	287	96	50	60	0	48	33	0
Construction	6,962	3,986	992	1,984	648	350	396	0	321	269	0
Total	8,016	4,728	1,017	2,271	744	400	456	0	369	302	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	5,565	2,277	1,017	2,271	744	400	456	0	369	302	0
Current Revenue: General	1,248	1,248	0	0	0	0	0	0	0	0	0
State Aid	1,203	1,203	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year			Beyond					Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	7,595	5,745	0	1,850	744	400	456	250	0	0	0	0
Agency Request	8,794	4,728	1,017	3,049	1,071	632	675	0	369	302	0	1,071
Recommended	8,016	4,728	1,017	2,271	744	400	456	0	369	302	0	744
CHANGE				TOTAL	%	6-YEAR	%			APPROP.		
Agency Request vs Approved				1,199	15.8%	1,199	64.8%			1,071	0.0%	
Recommended vs Approved				421	5.5%	421	22.8%			744	0.0%	
Recommended vs Request				(778)	(8.8%)	(778)	(25.5%)			(327)	(30.5%)	

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends the currently approved schedule with adjustments for fiscal capacity and the addition of FY15 and FY16.

The FY11 appropriation recommendation is \$744,000 (G.O. Bonds).

The FY12 appropriation recommendation is \$400,000 (G.O. Bonds).

Roof Replacement: College -- No. 876664

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 02, 2009
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	1,152	742	25	385	140	76	88	0	48	33	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	7,642	3,986	992	2,664	931	556	587	0	321	269	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,794	4,728	1,017	3,049	1,071	632	675	0	369	302	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	1,248	1,248	0	0	0	0	0	0	0	0	0
G.O. Bonds	6,343	2,277	1,017	3,049	1,071	632	675	0	369	302	0
State Aid	1,203	1,203	0	0	0	0	0	0	0	0	0
Total	8,794	4,728	1,017	3,049	1,071	632	675	0	369	302	0

DESCRIPTION

This project provides for the replacement/major repair of roofs and entrance canopies on buildings at all three campuses, including the addition of roof insulation as part of the replacement work. Project costs are based on comprehensive roof surveys of all College buildings completed in 2008. An update to this survey was conducted in 2009.

COST CHANGE

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

JUSTIFICATION

The College has implemented a roof replacement/renovation program to respond to the aging of building roofs. The program provides for the periodic evaluation of roofs on a four year cycle. The current roof replacement/major repair schedule (2009) delineates specific building projects through FY16. This schedule was updated again in FY10. Roofs requiring major renovation are generally ten years or older in age. In the initial replacement cycle, approximately 33% of the construction cost is for the addition of roof insulation on each building. Added insulation results in an average five year payback due to reduced energy costs and lower first costs of mechanical equipment retrofits in building renovations. This project is coordinated with the College's building renovation program and with the replacement of major roof-top building equipment.

Collegewide Roof Surveys Update (9/09), Collegewide Facilities Condition Assessment Update (11/07) and Collegewide Facilities Master Plan Update (Pending 11/09).

OTHER

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

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

FY2011 Appropriation: \$1,071,000 (G.O. Bonds).

OTHER DISCLOSURES

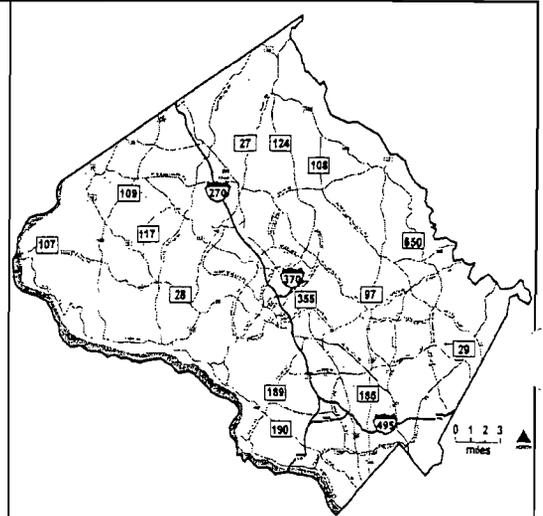
- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY87	(\$000)
First Cost Estimate		
Current Scope	FY11	8,095
Last FY's Cost Estimate		7,595
Appropriation Request	FY11	1,071
Appropriation Request Est.	FY12	632
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,745
Expenditures / Encumbrances		4,728
Unencumbered Balance		1,017
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION

Energy Conservation (CIP#816611)
PLAR: College (CIP#926659)
FY09-FY10 – Science & Applied Studies Clay Tile (GT), and Physical Education Clay Tile (GT)
FY11 – Physical Education (RV) and Campus Center (RV)
FY12 – Collegewide Roof Surveys & Major Repairs, North Pav. (TP/SS), Math Pav. (TP/SS), Pav. 1. (TP/SS), Pav. 2 (TP/SS), and Pav. 3 (TP/SS)
FY13 – Gudelsky (RV)
FY15 – Art (RV), Physical Education (GT)
FY16 – Collegewide Roof Surveys & Major Repairs



EXECUTIVE RECOMMENDATION

Science East Building Renovation - No. 076623

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year						Beyond	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	2,938	1,815	1,123	0	0	0	0	0	0	0	0
Construction	23,678	0	0	23,678	0	4,000	9,204	10,474	0	0	0
Other	3,602	0	0	3,602	0	0	0	3,602	0	0	0
Total	30,218	1,815	1,123	27,280	0	4,000	9,204	14,076	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,578	1,815	1,123	13,640	0	2,000	4,602	7,038	0	0	0
State Aid	13,640	0	0	13,640	0	2,000	4,602	7,038	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year						Beyond Approp.	
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years Request
Current Approved	2,938	2,938	0	0	0	0	0	0	0	0	0
Agency Request	30,218	1,815	1,123	27,280	0	23,678	3,602	0	0	0	0
Recommended	30,218	1,815	1,123	27,280	0	4,000	9,204	14,076	0	0	0
CHANGE				TOTAL	%	6-YEAR	%			APPROP.	
Agency Request vs Approved				27,280	928.5%	27,280	0.0%			0	0.0%
Recommended vs Approved				27,280	928.5%	27,280	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 a three-year expenditure and funding schedule subject to the timing and availability of State Aid as a funding source.

The FY11 appropriation recommendation is \$0.

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

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

November 06, 2009
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	23,678	0	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	23,678	3,602	0	0	0	0

FUNDING SCHEDULE (\$000)

	Total	FY09	FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
G.O. Bonds	16,578	1,815	1,123	13,640	0	11,839	1,801	0	0	0	0
State Aid	13,640	0	0	13,640	0	11,839	1,801	0	0	0	0
Total	30,218	1,815	1,123	27,280	0	23,678	3,602	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.

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

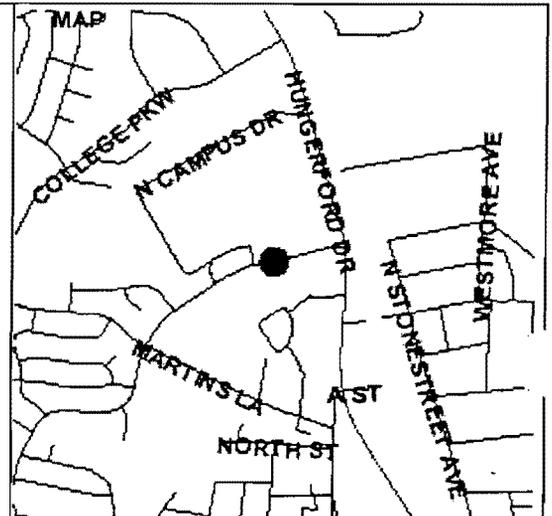
Building renovation planning and design is anticipated to commence in FY09 with a building asbestos removal and renovation scheduled to begin in FY11.

OTHER DISCLOSURES

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

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

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



EXECUTIVE RECOMMENDATION

Science West Building Renovation - No. 076622

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

Date Last Modified: **January 8, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru		Est. 6 Year			Beyond				
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Planning, Design and Supervision	3,062	548	2,514	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	3,062	548	2,514	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	2,047	548	1,499	0	0	0	0	0	0	0	0
State Aid	1,015	0	1,015	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru		Est. 6 Year			Beyond					Approp. Request
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Current Approved	3,062	2,047	1,015	0	0	0	0	0	0	0	0	0
Agency Request	31,540	548	2,514	28,478	0	0	24,736	3,742	0	0	0	0
Recommended	3,062	548	2,514	0	0	0	0	0	0	0	0	0
CHANGE			TOTAL	%	6-YEAR	%	APPROP.					
Agency Request vs Approved			28,478	930.0%	28,478	0.0%	0	0.0%				
Recommended vs Approved			0	0.0%	0	0.0%	0	0.0%				
Recommended vs Request			(28,478)	(90.3%)	(28,478)	(100.0%)	0	0.0%				

Recommendation

DO NOT APPROVE CONSTRUCTION

Comments

The Executive does not recommend construction funding pending availability of final design-based cost estimates.

The FY11 appropriation recommendation is \$0.

The FY12 appropriation recommendation is \$0.

Science West Building Renovation -- No. 076622

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

November 06, 2009
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	24,736	0	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	24,736	3,742	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	16,286	548	1,499	14,239	0	0	12,368	1,871	0	0	0
State Aid	15,254	0	1,015	14,239	0	0	12,368	1,871	0	0	0
Total	31,540	548	2,514	28,478	0	0	24,736	3,742	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.

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

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

OTHER

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

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

OTHER DISCLOSURES

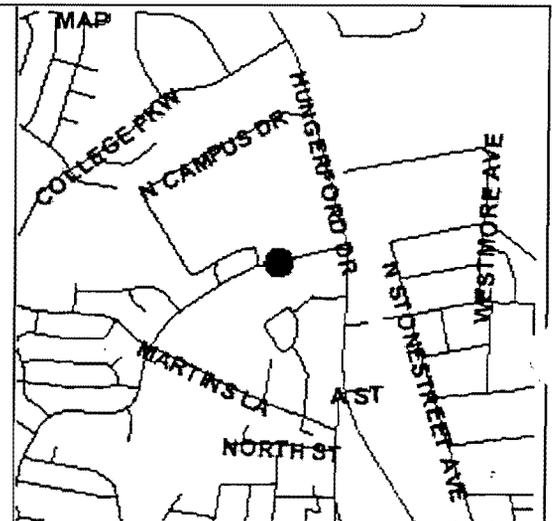
- Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

APPROPRIATION AND EXPENDITURE DATA

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

COORDINATION

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



EXECUTIVE RECOMMENDATION

Student Learning Support Systems - No. 076617

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

Date Last Modified: **January 9, 2010**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru Est. 6 Year			Beyond							
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	
Planning, Design and Supervision	177	177	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0	0
Other	10,743	1,407	736	8,600	600	1,600	1,600	1,600	1,600	1,600	1,600	0
Total	10,920	1,584	736	8,600	600	1,600	1,600	1,600	1,600	1,600	1,600	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	10,858	1,584	736	8,538	600	1,538	1,600	1,600	1,600	1,600	1,600	0
Current Revenue: Recordation Tax	62	0	0	62	0	62	0	0	0	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0	0

COMPARISON (\$000)

	Total	Thru Est. 6 Year			Beyond Approp.							
		FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Request
Current Approved	9,720	2,600	720	6,400	1,600	1,600	1,600	1,600	0	0	0	0
Agency Request	12,920	1,584	1,736	9,600	1,600	1,600	1,600	1,600	1,600	1,600	0	1,600
Recommended	10,920	1,584	736	8,600	600	1,600	1,600	1,600	1,600	1,600	0	-400
CHANGE			TOTAL	%	6-YEAR	%			APPROP.			
Agency Request vs Approved			3,200	32.9%	3,200	50.0%			1,600	0.0%		
Recommended vs Approved			1,200	12.3%	2,200	34.4%			(400)	0.0%		
Recommended vs Request			(2,000)	(15.5%)	(1,000)	(10.4%)			(2,000)	(125.0%)		

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reduced FY10-11 expenditures and funding to align with recent historical spending activity and for fiscal capacity.

The FY11 appropriation recommendation is a reduction of -\$400,000 in Current Revenue: General appropriation.

The FY12 appropriation recommendation is \$1,600,000; \$1,538,000 in Current Revenue: General and \$62,000 of Current Revenue: Recordation Tax.

Student Learning Support Systems -- No. 076617

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

September 10, 2009
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	177	177	0	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	12,743	1,407	1,736	9,600	1,600	1,600	1,600	1,600	1,600	1,600	0
Total	12,920	1,584	1,736	9,600	1,600	1,600	1,600	1,600	1,600	1,600	0

FUNDING SCHEDULE (\$000)

Current Revenue: General	12,858	1,584	1,736	9,538	1,600	1,538	1,600	1,600	1,600	1,600	0
Current Revenue: Recordation Tax	62	0	0	62	0	62	0	0	0	0	0
Total	12,920	1,584	1,736	9,600	1,600	1,600	1,600	1,600	1,600	1,600	0
WorkYears					4.0	4.0	4.0	4.0	0.0	0.0	

DESCRIPTION

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

COST CHANGE

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

JUSTIFICATION

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

Information Technology Strategic Plan - FY2009-2011 - The three goals of the ITSP are the use of information technology to (1) facilitate student success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for the plan's implementation.

OTHER

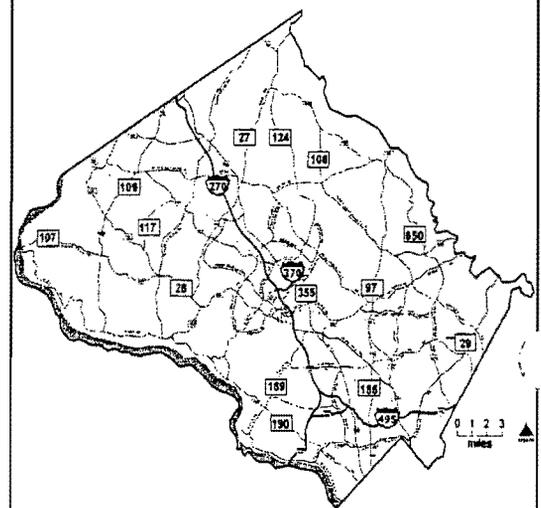
FY2011 Appropriation: \$1,600,000 (Current Revenue: General).

The College's updated ITSP for FY09-11 supports this funding request. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College. Updated on an annual basis, the ITSP serves as the document for future funding requests.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY11	12,920
Current Scope		
Last FY's Cost Estimate		9,720
Appropriation Request	FY11	1,600
Appropriation Request Est.	FY12	1,600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,320
Expenditures / Encumbrances		1,584
Unencumbered Balance		1,736
Partial Closeout Thru	FY08	0
New Partial Closeout	FY09	0
Total Partial Closeout		0

COORDINATION



Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Montgomery College

Project	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6-yrs.	Approp.
<i>Higher Education</i>												
936660 ADA Compliance: College	1,303	823	180	300	50	50	50	50	50	50	0	50
056603 Bioscience Education Center	82,462	9,546	26,222	46,694	30,104	16,590	0	0	0	0	0	0
096600 Capital Renewal: College	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	0	2,394
056601 Commons Renovation	8,795	7,916	779	100	100	0	0	0	0	0	0	0
046602 Computer Science Alterations	1,359	495	50	814	814	0	0	0	0	0	0	0
056608 Elevator Modernization: College	6,874	2,464	930	3,480	580	580	580	580	580	580	0	580
816611 Energy Conservation: College	4,918	3,920	248	750	125	125	125	125	125	125	0	125
886686 Facility Planning: College	5,357	3,317	270	1,770	270	300	300	300	300	300	0	99
956645 Germantown Child Care Center	2,520	168	1,752	600	600	0	0	0	0	0	0	0
096604 Germantown Observation Drive Reconstruction	1,000	0	400	600	600	0	0	0	0	0	0	0
096607 Germantown Science & Technology Pk. Infrastructure	3,217	0	600	2,617	617	2,000	0	0	0	0	0	0
076612 Germantown Student Resource Center	7,844	0	0	7,844	0	0	3,922	3,922	0	0	0	0
*076624 Goldenrod Building Renovation	5,107	5,056	51	0	0	0	0	0	0	0	0	0
096603 Health Sciences Expansion	5,553	235	4,118	1,200	600	600	0	0	0	0	0	0
856509 Information Technology: College	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	0	11,100
096601 Instructional Furniture and Equipment: College	2,220	312	258	1,650	150	300	300	300	300	300	0	150
*046601 Life Safety Systems: College	7,000	6,991	9	0	0	0	0	0	0	0	0	0
036603 Macklin Tower Alterations	10,604	5,177	2,227	3,200	2,200	1,000	0	0	0	0	0	0
076619 Network Infrastructure and Support Systems	16,367	3,467	900	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	1,467
076618 Network Operating Center	19,254	6,354	900	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	1,854
*076600 Outdoor Athletic Facilities: College	400	0	400	0	0	0	0	0	0	0	0	0
926659 Planned Lifecycle Asset Replacement: College	41,015	16,835	6,180	18,000	4,000	2,000	2,000	2,000	4,000	4,000	0	4,000
906605 Planning, Design & Construction	23,922	14,844	600	8,478	1,413	1,413	1,413	1,413	1,413	1,413	0	1,413
*076605 Rockville Library Resource Center	0	0	0	0	0	0	0	0	0	0	0	0
096602 Rockville Parking Lot and Tennis Court Relocation	3,000	14	1,886	1,100	1,100	0	0	0	0	0	0	0
*076603 Rockville Physical Plant Building	0	0	0	0	0	0	0	0	0	0	0	0
036600 Rockville Science Center	73,924	8,889	52,913	12,122	12,122	0	0	0	0	0	0	8,122
076604 Rockville Student Services Center	6,600	0	0	6,600	0	3,300	3,300	0	0	0	0	0
876664 Roof Replacement: College	8,016	4,728	1,017	2,271	744	400	456	0	369	302	0	744
076623 Science East Building Renovation	30,218	1,815	1,123	27,280	0	4,000	9,204	14,076	0	0	0	0
076622 Science West Building Renovation	3,062	548	2,514	0	0	0	0	0	0	0	0	0

* Pending Close Out or Close Out

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Montgomery College

Project	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6-yrs.	Approp.
076601 Site Improvements: College	10,800	5,307	1,293	4,200	700	700	700	700	700	700	0	700
076617 Student Learning Support Systems	10,920	1,584	736	8,600	600	1,600	1,600	1,600	1,600	1,600	0	-400
*996662 Takoma Park Campus Expansion	105,018	104,416	602	0	0	0	0	0	0	0	0	0
076607 Takoma Park/Silver Spring Math & Science Center	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0	0
096606 TP/SS West Campus Garage - Phase 2	1,500	500	900	100	100	0	0	0	0	0	0	0
Sub-Category Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0	32,398
Category Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0	32,398

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* Pending Close Out or Close Out

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Montgomery College

Project	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6-yrs.	Approp.
<i>Higher Education</i>												
936660 ADA Compliance: College	1,303	823	180	300	50	50	50	50	50	50	0	50
056603 Bioscience Education Center	83,150	9,546	26,222	47,382	30,104	17,278	0	0	0	0	0	0
096600 Capital Renewal: College	21,563	0	8,420	13,143	2,394	2,749	2,000	2,000	2,000	2,000	0	2,394
056601 Commons Renovation	8,795	7,916	779	100	100	0	0	0	0	0	0	0
046602 Computer Science Alterations	1,359	495	50	814	814	0	0	0	0	0	0	0
056608 Elevator Modernization: College	6,874	2,464	930	3,480	580	580	580	580	580	580	0	580
816611 Energy Conservation: College	4,918	3,920	248	750	125	125	125	125	125	125	0	125
886686 Facility Planning: College	5,558	3,317	441	1,800	300	300	300	300	300	300	0	300
956645 Germantown Child Care Center	2,520	168	1,752	600	600	0	0	0	0	0	0	0
096604 Germantown Observation Drive Reconstruction	1,000	0	400	600	600	0	0	0	0	0	0	0
096607 Germantown Science & Technology Pk. Infrastructure	3,382	0	600	2,782	617	2,165	0	0	0	0	0	0
076612 Germantown Student Resource Center	74,356	0	0	74,356	0	0	3,922	3,922	56,488	10,024	0	0
*076624 Goldenrod Building Renovation	5,107	5,056	51	0	0	0	0	0	0	0	0	0
096603 Health Sciences Expansion	5,553	235	4,118	1,200	600	600	0	0	0	0	0	0
856509 Information Technology: College	131,168	66,582	10,986	53,600	11,100	8,500	8,500	8,500	8,500	8,500	0	11,100
096601 Instructional Furniture and Equipment: College	2,385	312	273	1,800	300	300	300	300	300	300	0	300
*046601 Life Safety Systems: College	7,000	6,991	9	0	0	0	0	0	0	0	0	0
036603 Macklin Tower Alterations	10,604	5,177	2,227	3,200	2,200	1,000	0	0	0	0	0	0
076619 Network Infrastructure and Support Systems	16,900	3,467	1,433	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	2,000
076618 Network Operating Center	19,400	6,354	1,046	12,000	2,000	2,000	2,000	2,000	2,000	2,000	0	2,000
*076600 Outdoor Athletic Facilities: College	400	0	400	0	0	0	0	0	0	0	0	0
926659 Planned Lifecycle Asset Replacement: College	47,015	16,835	6,180	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0	4,000
906605 Planning, Design & Construction	24,174	14,844	600	8,730	1,455	1,455	1,455	1,455	1,455	1,455	0	1,455
*076605 Rockville Library Resource Center	0	0	0	0	0	0	0	0	0	0	0	0
096602 Rockville Parking Lot and Tennis Court Relocation	3,000	14	1,886	1,100	1,100	0	0	0	0	0	0	0
*076603 Rockville Physical Plant Building	0	0	0	0	0	0	0	0	0	0	0	0
036600 Rockville Science Center	74,290	8,889	52,913	12,488	12,488	0	0	0	0	0	0	8,488
076604 Rockville Student Services Center	62,354	0	0	62,354	0	3,300	3,300	47,402	0	8,352	0	0
876664 Roof Replacement: College	8,794	4,728	1,017	3,049	1,071	632	675	0	369	302	0	1,071
076623 Science East Building Renovation	30,218	1,815	1,123	27,280	0	23,678	3,602	0	0	0	0	0
076622 Science West Building Renovation	31,540	548	2,514	28,478	0	0	24,736	3,742	0	0	0	0

* Pending Close Out or Close Out

Expenditure Detail by Category, Sub-Category, and Project (\$000s)

Montgomery College

Project	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6-yrs.	Approp.
076601 Site Improvements: College	10,800	5,307	1,293	4,200	700	700	700	700	700	700	0	700
076617 Student Learning Support Systems	12,920	1,584	1,736	9,600	1,600	1,600	1,600	1,600	1,600	1,600	0	1,600
*996662 Takoma Park Campus Expansion	105,018	104,416	602	0	0	0	0	0	0	0	0	0
076607 Takoma Park/Silver Spring Math & Science Center	8,896	0	0	8,896	0	0	0	4,448	4,448	0	0	0
096606 TP/SS West Campus Garage - Phase 2	1,500	500	900	100	100	0	0	0	0	0	0	0
Sub-Category Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0	36,163
Category Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0	36,163

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Funding Summary by Department/Agency, Category, Sub-Category and Revenue Source (\$000s)
Montgomery College

Funding Source	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Montgomery College											
<i>Higher Education</i>											
Contributions	507	456	51	0	0	0	0	0	0	0	0
Current Revenue: General	116,618	57,903	3,399	55,316	1,758	8,106	10,196	12,354	11,749	11,153	0
Current Revenue: Recordation Tax	82,426	37,414	10,986	34,026	10,554	7,300	5,210	3,052	3,657	4,253	0
Federal Aid	1,766	49	100	1,617	400	1,217	0	0	0	0	0
G.O. Bonds	298,171	116,891	72,562	108,718	36,427	20,856	14,831	17,385	10,755	8,464	0
Major Facilities Capital Projects Fund (MC only)	3,564	2,400	1,064	100	100	0	0	0	0	0	0
PAYGO	10,532	10,532	0	0	0	0	0	0	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Short-term Financing: College	4,514	0	0	4,514	4,514	0	0	0	0	0	0
State Aid	153,678	56,658	41,302	55,718	21,330	12,728	8,213	11,223	2,224	0	0
Sub-Category Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0
Category Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0
Agency Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0
Grand Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0

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Funding Summary by Department/Agency, Category, Sub-Category and Revenue Source (\$000s)

Montgomery College

Funding Source	Total	Thru FY09	Est. FY10	6 Year Total	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Montgomery College											
<i>Higher Education</i>											
Contributions	507	456	51	0	0	0	0	0	0	0	0
Current Revenue: General	78,197	55,351	5,264	17,582	2,959	2,865	2,977	2,927	2,927	2,927	0
Current Revenue: Recordation Tax	125,980	37,414	10,986	77,580	15,068	12,562	12,450	12,500	12,500	12,500	0
Federal Aid	1,931	49	100	1,782	400	1,382	0	0	0	0	0
G.O. Bonds	383,526	119,443	72,562	191,521	36,958	33,292	26,638	37,940	39,020	17,673	0
Major Facilities Capital Projects Fund (MC only)	3,564	2,400	1,064	100	100	0	0	0	0	0	0
PAYGO	10,532	10,532	0	0	0	0	0	0	0	0	0
Recordation Tax	0	0	0	0	0	0	0	0	0	0	0
Recreation Tax	0	0	0	0	0	0	0	0	0	0	0
State Aid	229,577	56,658	41,302	131,617	21,513	22,911	17,780	29,757	30,468	9,188	0
Sub-Category Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0
Category Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0
Agency Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0
Grand Total	833,814	282,303	131,329	420,182	76,998	73,012	59,845	83,124	84,915	42,288	0

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**FY11-16 EXECUTIVE RECOMMENDED CIP
Agency Request Compared to Executive Recommended
Montgomery College**

Project	Project Name	Agency Request	Executive Recommended
936660	ADA Compliance: College	300	300
056603	Bioscience Education Center	47,382	46,694
096600	Capital Renewal: College	13,143	13,143
056601	Commons Renovation	100	100
046602	Computer Science Alterations	814	814
056608	Elevator Modernization: College	3,480	3,480
816611	Energy Conservation: College	750	750
886686	Facility Planning: College	1,800	1,770
956645	Germantown Child Care Center	600	600
096604	Germantown Observation Drive Reconstruction	600	600
096607	Germantown Science & Technology Pk. Infrastructure	2,782	2,617
076612	Germantown Student Resource Center	74,356	7,844
096603	Health Sciences Expansion	1,200	1,200
856509	Information Technology: College	53,600	53,600
096601	Instructional Furniture and Equipment: College	1,800	1,650
036603	Macklin Tower Alterations	3,200	3,200
076619	Network Infrastructure and Support Systems	12,000	12,000
076618	Network Operating Center	12,000	12,000
926659	Planned Lifecycle Asset Replacement: College	24,000	18,000
906605	Planning, Design & Construction	8,730	8,478
096602	Rockville Parking Lot and Tennis Court Relocation	1,100	1,100
036600	Rockville Science Center	12,488	12,122
076604	Rockville Student Services Center	62,354	6,600
876664	Roof Replacement: College	3,049	2,271
076623	Science East Building Renovation	27,280	27,280
076622	Science West Building Renovation	28,478	0
076601	Site Improvements: College	4,200	4,200
076617	Student Learning Support Systems	9,600	8,600
076607	Takoma Park/Silver Spring Math & Science Center	8,896	8,896
096606	TP/SS West Campus Garage - Phase 2	100	100