

#3 -Montgomery College CIP amendments and Capital Budget: This resolution requires six affirmative votes.

Resolution No.:	<u>17-755</u>
Introduced:	<u>May 23, 2013</u>
Adopted:	<u>May 23, 2013</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Approval of Amendments to the Approved FY13-18 Capital Improvements Program, and Approval of and Appropriation for the FY14 Capital Budget of Montgomery College

Background

1. As required by the Education Article, Section 16-301 of the Maryland Code, the Board of Trustees sent to the County Executive and County Council an FY 2014 Capital Budget for Montgomery College. The Board also requested amendments to the Approved FY 2013-2018 Capital Improvements Program (CIP).
2. Section 302 of the County Charter requires the Executive to send to the Council by January 15 in each even-numbered calendar year a 6-year CIP, which the Executive did on January 17, 2012 for the 6-year period FY 2013-2018. (January 15 fell on a Sunday and January 16 fell on a holiday.) Section 302 requires the affirmative vote of at least five Councilmembers to approve or modify the Executive's Recommended CIP. On May 24, 2012, the Council approved the College's CIP for FY 2013-2014 in Resolution 17-436. After the Council approves a CIP, Section 302 permits the Council to amend it at any time with the affirmative vote of at least 6 Councilmembers.
3. Section 303 of the Charter requires the Executive to send to the Council by January 15 in each year a recommended Capital Budget, which the Executive did on January 15, 2013 for FY 2014. The Executive also sent to the Council his recommendations on amendments to the Approved FY 2013-2018 CIP.
4. On March 15, 2013 the Executive sent to the Council several additional recommended amendments to the Approved FY 2013-2018 CIP, and Council staff recommended several other potential amendments.
5. As required by Section 304 of the Charter, the Council held public hearings on April 9, 10 and 11, 2013 on the Capital Budget for FY 2014 and on amendments to the Approved FY 2013-2018 CIP. The Council also held a public hearing on May 7, 2013 on amendments to the Montgomery College FY 2013-2018 Capital Improvements Program.

Action

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

1. For FY 2014, the Council approves the Capital Budget and appropriates the amounts by project which are shown in part I. The expenditure of funds for each item in the Capital Budget must comply with all restrictions and requirements in the project description form for that item, as the form is contained in the Approved CIP as amended by this resolution, and as the CIP is amended by the Council under Charter Section 302 after this resolution is adopted.
2. The Council reappropriates the appropriations made in prior years for all capital projects:
 - a) except as specifically reflected elsewhere in this resolution;
 - b) in the amounts and for the purposes specified in the approved CIP for FY 2013-2018; and
 - c) to the extent that those appropriations are not expended or encumbered.
3. The Council approves those projects shown in Part II as amendments to the Approved FY 2013-2018 CIP.
4. The County Council approves the close-out of projects in part III.
5. Any revenue which exceeds the amount estimated to be received from revenue sources other than County bonds must reduce the amount of bonds to be sold by the amount of the excess.
6. If a sign recognizing the contribution of any Federal, State, or local government or agency is displayed at any project for which funds are appropriated in this resolution, as a condition of spending those funds each sign must also expressly recognize the contribution of the County and the County's taxpayers.

This is a correct copy of Council action.



Linda M. Lauer, Clerk of the Council

PART I: FY2014 CAPITAL BUDGET FOR
Montgomery College

The appropriation for FY 2014 in this Part are made to implement the projects in the Capital Improvements Program for FY 2013 - 2018. When the total appropriation for a project includes State funds, the total appropriation for the project is contingent on the availability of funds from the State.

Project Title (Project #)	FY 14 Appropriation	Cumulative Appropriation	Total Appropriation
Bioscience Education Center (P056603)	14,413	79,427	93,840
Site Improvements: College (P076601)	700	12,029	12,729
Student Learning Support Systems (P076617)	1,400	6,220	7,620
Network Operating Center (P076618)	2,000	16,554	18,554
Network Infrastructure and Support Systems (P076619)	1,800	9,367	11,167
Science West Building Renovation (P076622)	26,498	3,062	29,560
Capital Renewal: College (P096600)	1,654	7,748	9,402
Instructional Furniture and Equipment: College (P096601)	270	1,290	1,560
Rockville Parking Garage (P136601)	3,200	0	3,200
Energy Conservation: College (P816611)	125	4,343	4,468
Information Technology: College (P856509)	8,244	92,377	100,621
Roof Replacement: College (P876664)	227	7,448	7,675
Facility Planning: College (P886686)	270	4,427	4,697
Planning, Design & Construction (P906605)	1,413	19,833	21,246
Planned Lifecycle Asset Replacement: College (P926659)	4,000	34,948	38,948
ADA Compliance: College (P936660)	50	1,153	1,203
Montgomery College	66,264	300,226	366,490

PART II: REVISED PROJECTS

The projects described in this section were revised from, or were not included among, the projects approved by the County Council as they appeared in the Approved FY 2013 - 2018 Capital Improvements Program (CIP) as of May 24, 2012. These projects are approved.

Germantown Student Services Center (P076612)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Germantown

Date Last Modified: 5/3/13
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Planning Stage

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	13,144	0	0	3,972	0	0	0	0	0	3,972	9,172
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	59,141	0	0	0	0	0	0	0	0	0	59,141
Other	11,510	0	0	0	0	0	0	0	0	0	11,510
Total	83,795	0	0	3,972	0	0	0	0	0	3,972	79,823

	Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
FUNDING SCHEDULE (\$000s)											
G.O. Bonds	42,723	0	0	1,986	0	0	0	0	0	1,986	40,737
State Aid	41,072	0	0	1,986	0	0	0	0	0	1,986	39,086
Total	83,795	0	0	3,972	0	0	0	0	0	3,972	79,823

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 14
First Cost Estimate	
Current Scope	FY 13 83,795
Last FY's Cost Estimate	83,795

Description

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

Estimated Schedule

The updated implementation schedule features a two year design sequence starting in FY18, with construction expenditures starting Beyond six-years.

Cost Change

Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project. Project updated to reflect affordability reduction expenditures shift of \$1.3million from FY18 to the Beyond 6 Years column.

Justification

Supported in this facility are the media resources and academic computing functions, including the computer training lab. The advantage for students is the concentration of support resources in a single location. For the campus, space is made available in other buildings that will allow more growth in office and instructional space before another academic building is needed on campus. Relevant studies include the Collegewide Facilities Master Plan Update (9/10).

Other

Funding Sources: G.O. Bonds and State Aid. State share of project is based on anticipated eligible costs. Relocation costs and design fees above approximately 7% of estimated construction costs may not be eligible for State reimbursement.

Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Sciences and Applied Studies Building Alterations (CIP# P056605)

Information Technology: College (P856509)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 5/2/13
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	13,049	12,755	294	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	22,275	18,541	734	3,000	500	500	500	500	500	500	0
Other	97,673	44,107	11,946	41,620	3,500	7,744	7,506	6,870	8,000	8,000	0
Total	132,997	75,403	12,974	44,620	4,000	8,244	8,006	7,370	8,500	8,500	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	64,817	21,430	6,487	36,900	2,870	7,202	6,989	6,459	6,681	6,699	0
Current Revenue: Recordation Tax	61,536	47,329	6,487	7,720	1,130	1,042	1,017	911	1,819	1,801	0
G.O. Bonds	4,603	4,603	0	0	0	0	0	0	0	0	0
PAYGO	2,041	2,041	0	0	0	0	0	0	0	0	0
Total	132,997	75,403	12,974	44,620	4,000	8,244	8,006	7,370	8,500	8,500	0
Full Time Equivalent (FTE)					4.0	4.0	4.0	4.0	4.0	4.0	

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	8,244
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		92,377
Expenditure / Encumbrances		86,032
Unencumbered Balance		6,345

Date First Appropriation	FY 85
First Cost Estimate	
Current Scope	FY 14 132,997
Last FY's Cost Estimate	136,247
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	0

Description

This project provides for the design and installation/construction of College Information Technology (IT) systems including data, video, cybersecurity, software services, and voice applications; and associated cable systems, equipment closet, and IT space construction; and the replacement/upgrade of IT equipment to meet current requirements. The project also includes installation and furnishing of technology in classrooms, labs and offices. These IT systems support and enhance the College's instructional programs, student services including counseling, admissions, registration, etc., and administrative computing requirements for finance, human resources, institutional advancement, workforce development and continuing education, etc., and are implemented in accordance with the College's Information Technology Strategic Plan (ITSP). The Office of Information Technology (OIT) determines and recommends the hardware and software to be purchased based on project need. OIT is responsible for equipment purchases, monitoring of systems results, and providing assistance during implementation and on-going technology reviews and analysis. Four (4) staff positions are funded here.

Cost Change

Current Revenue: General has been reduced from this project by \$750,000 because an equal amount has been placed into the Fibernet Project (CIP#509561) to enhance Fibernet services to College facilities. The reduced fund amounts are \$256,000 in FY14 and \$494,000 in FY15.

Justification

To meet current and projected technical standards for data, video, and voice communications the College installs complete IT, telecommunications and learning center systems at each campus, the central administration building and all instructional sites. The new systems allow replacement of aging systems for data and video applications; provide for updated networking capabilities; provide necessary security and monitoring capabilities; establish learning centers for classrooms and labs, and for distributed instruction; and allow expanded opportunities for linking with external information technology services. Information Technology Strategic Plan (ITSP) - The ITSP is a comprehensive plan covering IT activities funded from all budget sources for an integrated and complete plan for the College. Updated annually, the ITSP is the supporting document for both current and future funding requests. The plans' three goals are the use of IT to (1) facilitate students' success; (2) effectively and efficiently operate the College; and (3) support the College's growth, development, and community initiatives. The ITSP is an overall strategic plan that provides a cost effective and efficient vision for instructional, academic and administrative systems; and serves as a basis for preparing unit plans and budget requests for project implementation. In addition, the ITSP helps meet student requirements for IT tools and instruction in preparation for career opportunities and transfer programs to four-year institutions. Use of state-of-the-market hardware and technology capabilities are required to attract and serve students, as well as serving the business community by upgrading work force technology skills and providing a base for continued economic development in the county.

Other

Information Technology: College (P856509)

FY2013 Appropriation: Total \$4,000,000; \$1,130,000 (Current Revenue: Recordation Tax), \$2,870,000 (Current Revenue: General)
FY2014 Appropriation: Total \$8,244,000; \$7,202,000 (Current Revenue: General), \$1,042,000 (Current Revenue: Recordation Tax).
The following fund transfers have been made from this project: \$1,300,000 to the Takoma Park Campus Expansion project (CIP No. P996662) (BOT Resol. #07-01-005, 1/16/2007); \$300,000 to the Student Learning Support Systems project (CIP No. P076617); and \$2,500,000 to the Network Operating Center project (#P076618)(BOT Resol. #12-06-037, 6/11/12). The following fund transfers have been made to this project: \$111,000 from the Planning, Design and Construction project (CIP No. P906605), and \$25,000 from the Facilities Planning: College project (CIP No. P886886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92.

Disclosures

Expenditures will continue indefinitely.

Coordination

Information Technology (IT) Strategic Plan , New Building Construction projects, Campus Building Renovation projects

Planned Lifecycle Asset Replacement: College (P926659)

Category: Montgomery College
 Sub Category: Higher Education
 Administering Agency: Montgomery College (AAGE15)
 Planning Area: Countywide

Date Last Modified: 5/3/13
 Required Adequate Public Facility: No
 Relocation Impact: None
 Status: Ongoing

Total	Thru FY12	Rem FY12	Total 6 Years	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	4,226	1,672	454	2,100	400	400	300	300	300	400	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	46,822	19,440	9,382	18,000	3,600	3,600	2,400	2,400	2,400	3,600	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	51,048	21,112	9,836	20,100	4,000	4,000	2,700	2,700	2,700	4,000	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	1,940	1,940	0	0	0	0	0	0	0	0	0
G.O. Bonds	49,108	19,172	9,836	20,100	4,000	4,000	2,700	2,700	2,700	4,000	0
Total	51,048	21,112	9,836	20,100	4,000	4,000	2,700	2,700	2,700	4,000	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 14	4,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		34,948
Expenditure / Encumbrances		25,622
Unencumbered Balance		9,326

Date First Appropriation	FY 93
First Cost Estimate	
Current Scope	FY 14 51,048
Last FY's Cost Estimate	54,948
Partial Closeout Thru	0
New Partial Closeout	0
Total Partial Closeout	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, (CIP No. P046601), 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.

Cost Change

Project updated to reflect affordability reduction of \$1.3million over 3 years, FY15 to FY17, for a total reduction of \$3.9 million.

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 provided 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. Other relevant plans and studies include the Collegewide Facilities Master Plan Update (9/10), and the County Council Report of the Infrastructure Maintenance Task Force (3/10).

Other

Planned Lifecycle Asset Replacement: College (P926659)

FY2013 Appropriation: \$4,000,000 (G.O. Bonds).

FY2014 Appropriation: \$4,000,000 (G.O. Bonds).

The following fund transfers have been made from this project: \$47,685 to Takoma Park Child Care Center (CIP No. P946657) (BOT Resol. #93-106, #94-26 & #941-28); \$185,000 to Rockville Surge Building (CIP No. P966665) (BOT Resol. #11-2291 - 1/21/97); \$7,000 to Planning, Design & Construction (CIP No. P906605) (BOT Resol. #01-153); \$91,175 to the Art Building Renovation Project (CIP No. P906608) (BOT Resol. # 06-09-106 - 9/18/06); and \$250,000 to the Takoma Park Expansion Project (CIP No. P996662) (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 (CIP No. P886676) (BOT Resol. #98-82 - 6/15/98) and \$25,000 from Clean Air Act (CIP No. P956643) (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. The following fund transfer has been made from this project: \$67,000 to the Commons Building Renovation Project (CIP No. P056601) (BOT Resolution #10-08-057, 07/31/10).

Disclosures

Expenditures will continue indefinitely.

Coordination

This project is coordinated with Utility Master Plans and building renovations on the Rockville, Germantown, and Takoma Park/Silver Spring Campuses; and the following projects: Capital Renewal: College (CIP No. P096600), Elevator Modernization: College (CIP No. P046600), Energy Conservation: College (CIP No. P816611), Facility Planning: College (CIP No. P886686), Macklin Tower Alterations (CIP No. P036603), Roof Replacement: College (CIP No. P876664)

PART III : CAPITAL IMPROVEMENTS PROJECTS TO BE CLOSED OUT

The following capital projects are closed out effective July 1, 2013, and the appropriation for each project is decreased by the amount of that project's unencumbered balance.

Project Title (Project #)

Life Safety Systems: College (P046601)

Commons Renovation (P056601)

Montgomery College
