

ED #1
May 4, 2011

MEMORANDUM

April 28, 2011

TO: Education Committee
FROM: *CHS*
Charles H. Sherer, Legislative Analyst
SUBJECT: FY12 budget adjustments for Montgomery College

Background In a memorandum dated April 25, 2011, the Executive sent to the Council some adjustments to his FY12 Recommended Operating Budget and Capital Budget. This memorandum presents several of the adjustments for Montgomery College.

I. FY12 Recommended Operating Budget

1. Increase Cost: College Payment To The State For Retirement Administration: \$145,230

Due to final actions in the General Assembly, beginning in FY12 the State Retirement Agency will charge a per-employee administrative fee to those local employers on whose behalf the State makes retirement payments. For Montgomery College, the FY12 charge will be \$145,230.

Council staff recommends putting this amount on the reconciliation list.

II. FY12 Recommended Capital Budget

“The most recent revenue estimates project a reduction in Recordation Tax revenues of \$4.8 million in FY12. These revenues are used primarily to fund MCPS and Montgomery College Information Technology (IT) project costs. To respond to the write down of these revenues in FY12, I am recommending amendments that will require changes to IT projects within the Capital Improvements Program for MCPS and Montgomery College. The details of these amendments are attached.”

The Executive recommends reducing the following three projects in FY12:

| Project | Approved College | CE | CE - College | % reduction |
|---|------------------|--------|--------------|-------------|
| Information Technology (©1) | 10,795 | 9,693 | (1,102) | -10.2% |
| Network Infrastructure and Support Systems (©3) | 3,000 | 2,820 | (180) | -6.0% |
| Network Operating Center (©5) | 3,000 | 2,470 | (530) | -17.7% |
| Total | 16,795 | 14,983 | (1,812) | -10.8% |

The "Approved College" column is the cost the Council approved in May 2010 for the FY11-16 CIP.

Council staff recommendation Acknowledge the decrease in the estimate of revenue from the recordation tax. Do not reduce these projects now; instead, wait until the reconciliation process when the Council can consider all capital and operating budget needs at the same time.

EXECUTIVE RECOMMENDATION

Information Technology: College - No. 856509

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

Date Last Modified: **April 19, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru 6 Year | | | Beyond | | | | | | |
|----------------------------------|----------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| | | FY10 | Rem. FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | 6 Years |
| Planning, Design and Supervision | 9,441 | 1,374 | 8,067 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 21,775 | 18,437 | 338 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Other | 94,036 | 42,607 | 6,745 | 44,684 | 2,414 | 9,193 | 9,077 | 8,000 | 8,000 | 8,000 | 0 |
| Total | 125,252 | 62,418 | 15,150 | 47,684 | 2,914 | 9,693 | 9,577 | 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 |
| Current Revenue: General | 54,673 | 23,824 | 0 | 30,849 | 0 | 4,641 | 4,940 | 7,458 | 7,483 | 6,327 | 0 |
| Current Revenue: Recordation Tax | 63,935 | 31,950 | 15,150 | 16,835 | 2,914 | 5,052 | 4,637 | 1,042 | 1,017 | 2,173 | 0 |
| PAYGO | 2,041 | 2,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COMPARISON (\$000)

| | Total | Thru 6 Year | | | Beyond | | | | | | Approp. Request | |
|----------------------------|---------|-------------|-----------|---------|--------|---------|--------|-------|-------|---------|-----------------|---------|
| | | FY10 | Rem. FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | | 6 Years |
| Current Approved | 126,354 | 66,582 | 10,986 | 48,786 | 2,914 | 10,795 | 9,577 | 8,500 | 8,500 | 8,500 | 0 | 0 |
| Agency Request | 126,354 | 62,418 | 15,150 | 48,786 | 2,914 | 10,795 | 9,577 | 8,500 | 8,500 | 8,500 | 0 | 10,795 |
| Recommended | 125,252 | 62,418 | 15,150 | 47,684 | 2,914 | 9,693 | 9,577 | 8,500 | 8,500 | 8,500 | 0 | 9,693 |
| CHANGE | | | | | | | | | | | | |
| Agency Request vs Approved | | | | 0 | 0.0% | 0 | 0.0% | | | 10,795 | 0.0% | |
| Recommended vs Approved | | | | (1,102) | (0.9%) | (1,102) | (2.3%) | | | 9,693 | 0.0% | |
| Recommended vs Request | | | | (1,102) | (0.9%) | (1,102) | (2.3%) | | | (1,102) | (10.2%) | |

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reducing FY12 recordation tax funding by \$1,102,000 based on updated recordation tax estimates.

The FY12 appropriation recommendation total is \$9,693,000; \$5,052,000 in (Current Revenue: Recordation Tax) and \$4,641,000 of (Current Revenue: General).

Information Technology: College -- No. 856509

Category
Subcategory
Administering Agency
Planning Area

Montgomery College
Higher Education
Montgomery College
Countywide

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

December 21, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY10 | Rem. FY10 | Total 6 Years | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | Beyond 6 Years |
|-----------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|----------------|
| Planning, Design, and Supervision | 9,441 | 1,374 | 8,067 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 21,775 | 18,437 | 338 | 3,000 | 500 | 500 | 500 | 500 | 500 | 500 | 0 |
| Other | 95,138 | 42,607 | 6,745 | 45,786 | 2,414 | 10,295 | 9,077 | 8,000 | 8,000 | 8,000 | 0 |
| Total | 126,354 | 62,418 | 15,150 | 48,786 | 2,914 | 10,795 | 9,577 | 8,500 | 8,500 | 8,500 | * |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|----------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 54,673 | 23,824 | 0 | 30,849 | 0 | 4,641 | 4,940 | 7,458 | 7,483 | 6,327 | 0 |
| Current Revenue: Recordation Tax | 65,037 | 31,950 | 15,150 | 17,937 | 2,914 | 6,154 | 4,637 | 1,042 | 1,017 | 2,173 | 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 | 126,354 | 62,418 | 15,150 | 48,786 | 2,914 | 10,795 | 9,577 | 8,500 | 8,500 | 8,500 | 0 |
| WorkYears | | | | | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |

DESCRIPTION

This project provides for the design and installation of College Information Technology (IT) systems using data, video, cybersecurity, software services, and voice applications; and the replacement/upgrade of IT 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 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 funded within this project.

JUSTIFICATION

To meet current and projected technical standards for data, video, and voice communications the College anticipates installing 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. 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.

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 three ITSP 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.

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 (#86886) to this project (BOT Resol. #91-56, 5/20/1991); the project appropriation was reduced by \$559,000 in FY92. The College has transferred \$300,000 in FY11 to the Student Learning Support Systems project -- No. 076617 (Current Revenue: Recordation Tax).

FY2011 Appropriation: \$2,914,000 (Current Revenue: Recordation Tax).

FY2012 Appropriation: Total \$10,795,000; \$6,154,000 in (Current Revenue: Recordation Tax) and \$4,641,000 of (Current Revenue: General).

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

| APPROPRIATION AND EXPENDITURE DATA | COORDINATION | MAP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|---------|---------|---------------------|--|--|---------------|------|---------|-------------------------|--|---------|-----------------------|------|--------|------------------------------------|--|---|----------|--|---|--------------------------|--|--------|-----------------------------|--|--------|----------------------|--|-------|-----------------------|------|---|----------------------|------|---|------------------------|--|---|--|--|
| <table border="1"> <tr> <td>Date First Appropriation</td> <td>FY85</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY11</td> <td>126,354</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>126,354</td> </tr> <tr> <td>Appropriation Request</td> <td>FY12</td> <td>10,795</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>80,482</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>73,524</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>6,958</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table> | Date First Appropriation | FY85 | (\$000) | First Cost Estimate | | | Current Scope | FY11 | 126,354 | Last FY's Cost Estimate | | 126,354 | Appropriation Request | FY12 | 10,795 | Supplemental Appropriation Request | | 0 | Transfer | | 0 | Cumulative Appropriation | | 80,482 | Expenditures / Encumbrances | | 73,524 | Unencumbered Balance | | 6,958 | Partial Closeout Thru | FY09 | 0 | New Partial Closeout | FY10 | 0 | Total Partial Closeout | | 0 | <p>Information Technology (IT) Strategic Plan New Building Construction projects Campus Building Renovation projects</p> | |
| Date First Appropriation | FY85 | (\$000) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Cost Estimate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Scope | FY11 | 126,354 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last FY's Cost Estimate | | 126,354 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Appropriation Request | FY12 | 10,795 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supplemental Appropriation Request | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transfer | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cumulative Appropriation | | 80,482 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Expenditures / Encumbrances | | 73,524 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unencumbered Balance | | 6,958 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partial Closeout Thru | FY09 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New Partial Closeout | FY10 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Partial Closeout | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

County Council

EXECUTIVE RECOMMENDATION

Network Infrastructure and Support Systems - No. 076619

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

Date Last Modified: **April 19, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru | | Rem. 6 Year | | | | | | | Beyond 6 Years |
|----------------------------------|---------------|--------------|------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| | | FY10 | FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | |
| Planning, Design and Supervision | 2,351 | 1,008 | 343 | 1,000 | 1,000 | 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 | 13,103 | 1,900 | 383 | 10,820 | 0 | 2,820 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Total | 16,187 | 3,611 | 756 | 11,820 | 1,000 | 2,820 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|----------------------------------|--------|-------|-----|--------|-------|-------|-------|-------|-------|-------|---|
| Current Revenue: General | 14,367 | 3,611 | 756 | 10,000 | 0 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Current Revenue: Recordation Tax | 1,820 | 0 | 0 | 1,820 | 1,000 | 820 | 0 | 0 | 0 | 0 | 0 |

COMPARISON (\$000)

| | Total | Thru | | Rem. 6 Year | | | | | | | Beyond 6 Years | Approp. Request | |
|----------------------------|--------|-------|-------|-------------|--------|-------|--------|-------|-------|-------|----------------|-----------------|-------|
| | | FY10 | FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | | | |
| Current Approved | 16,367 | 3,467 | 900 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 0 |
| Agency Request | 16,367 | 3,611 | 756 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 3,000 |
| Recommended | 16,187 | 3,611 | 756 | 11,820 | 1,000 | 2,820 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 2,820 |
| CHANGE | | | | | | | | | | | | | |
| Agency Request vs Approved | | | 0 | | 0.0% | 0 | 0.0% | | | 3,000 | | 0.0% | |
| Recommended vs Approved | | | (180) | | (1.1%) | (180) | (1.5%) | | | 2,820 | | 0.0% | |
| Recommended vs Request | | | (180) | | (1.1%) | (180) | (1.5%) | | | (180) | | (6.0%) | |

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reducing FY12 recordation tax funding by \$180,000 based on updated recordation tax estimates.

The FY12 appropriation recommendation total is \$2,820,000; \$2,000,000 (Current Revenue: General), and \$820,000 (Current Revenue: Recordation Tax).

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

December 07, 2010
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY10 | Rem. FY10 | Total 6 Years | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | Beyond 6 Years |
|-----------------------------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------|
| Planning, Design, and Supervision | 2,351 | 1,008 | 343 | 1,000 | 1,000 | 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 | 13,283 | 1,900 | 383 | 11,000 | 0 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Total | 16,387 | 3,611 | 756 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | * |

FUNDING SCHEDULE (\$000)

| | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 |
|----------------------------------|---------------|--------------|------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 14,367 | 3,611 | 756 | 10,000 | 0 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Current Revenue: Recordation Tax | 2,000 | 0 | 0 | 2,000 | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 |
| Total | 16,367 | 3,611 | 756 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| WorkYears | | | | | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |

DESCRIPTION

The purpose of this project is to provide planned lifecycle asset replacement and upgrades, and to establish network infrastructure and support systems in existing and new locations based on academic and instructional needs and requirements. The network infrastructure and support systems represent systems outside the Network Operating Center (NOC) structure including campus centers for labs, classrooms, offices, and learning centers, as well as, operation centers for telephony, communication, security, and notification systems. These systems include servers, high speed connection systems, hubs, ports, firewalls, instructor workstations, hands on computing and technology tools, audio visual equipment, software support and remote access among other developing technologies. This project also funds three 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: FY11-13 - 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

FY11 Appropriation: \$1,000,000 (Current Revenue: Recordation Tax).

FY12 Appropriation: \$3,000,000; \$2,000,000 (Current Revenue: General), and \$1,000,000 (Current Revenue: Recordation Tax).

The College's annually updated ITSP for FY11-FY13 supports the current, and serves as documentation, for future funding requests. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College.

By Council Resolution No. 16-1261, the FY10 savings plan, the cumulative appropriation was reduced by \$533,000 (Current Revenue: General) in FY10.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

| APPROPRIATION AND EXPENDITURE DATA | COORDINATION | MAP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|---------|---------|---------------------|--|--|---------------|------|--------|-------------------------|--|--------|-----------------------|------|-------|------------------------------------|--|---|----------|--|---|--------------------------|--|-------|-----------------------------|--|-------|----------------------|--|-------|------------------------|------|---|----------------------|------|---|------------------------|--|---|--|--|
| <table border="1"> <tr> <td>Date First Appropriation</td> <td>FY07</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td></td> <td></td> </tr> <tr> <td>Current Scope</td> <td>FY11</td> <td>16,367</td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>16,367</td> </tr> <tr> <td>Appropriation Request</td> <td>FY12</td> <td>3,000</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>5,367</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>3,984</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>1,403</td> </tr> <tr> <td>Partial Closedout Thru</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY10</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table> | Date First Appropriation | FY07 | (\$000) | First Cost Estimate | | | Current Scope | FY11 | 16,367 | Last FY's Cost Estimate | | 16,367 | Appropriation Request | FY12 | 3,000 | Supplemental Appropriation Request | | 0 | Transfer | | 0 | Cumulative Appropriation | | 5,367 | Expenditures / Encumbrances | | 3,984 | Unencumbered Balance | | 1,403 | Partial Closedout Thru | FY09 | 0 | New Partial Closeout | FY10 | 0 | Total Partial Closeout | | 0 | <p>Montgomery College Information Technology Strategic Plan: FY11-13</p> | |
| Date First Appropriation | FY07 | (\$000) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Cost Estimate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Current Scope | FY11 | 16,367 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last FY's Cost Estimate | | 16,367 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Appropriation Request | FY12 | 3,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supplemental Appropriation Request | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transfer | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cumulative Appropriation | | 5,367 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Expenditures / Encumbrances | | 3,984 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unencumbered Balance | | 1,403 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partial Closedout Thru | FY09 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| New Partial Closeout | FY10 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Partial Closeout | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

County Council

EXECUTIVE RECOMMENDATION

Network Operating Center - No. 076618

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

Date Last Modified: **April 19, 2011**
 Required Adequate Public Facility: **No**

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru | | Rem. 6 Year | | | | | | | Beyond | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| | | FY10 | FY10 | FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | 6 Years |
| Planning, Design and Supervision | 2,841 | 708 | 422 | 1,711 | 811 | 180 | 180 | 180 | 180 | 180 | 180 | 0 |
| Site Improvements and Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 3,433 | 2,920 | 4 | 509 | 9 | 100 | 100 | 100 | 100 | 100 | 100 | 0 |
| Other | 12,450 | 2,602 | 598 | 9,250 | 180 | 2,190 | 1,720 | 1,720 | 1,720 | 1,720 | 1,720 | 0 |
| Total | 18,724 | 6,230 | 1,024 | 11,470 | 1,000 | 2,470 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | | |
|----------------------------------|--------|-------|-------|--------|-----|-------|-------|-------|-------|-------|-------|---|
| Current Revenue: General | 7,286 | 6,230 | 1,024 | 32 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: Recordation Tax | 11,438 | 0 | 0 | 11,438 | 968 | 2,470 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Recordation Tax | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COMPARISON (\$000)

| | Total | Thru | | Rem. 6 Year | | | | | | | Beyond | | Approp. Request |
|----------------------------|--------|-------|-------|-------------|-------|--------|-------|-------|-------|-------|---------|---------|-----------------|
| | | FY10 | FY10 | FY10 | Total | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | 6 Years | |
| Current Approved | 19,254 | 6,354 | 900 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 0 |
| Agency Request | 19,254 | 6,230 | 1,024 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 3,000 |
| Recommended | 18,724 | 6,230 | 1,024 | 11,470 | 1,000 | 2,470 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 | 2,470 |
| CHANGE | | | | | | | | | | | | | |
| Agency Request vs Approved | | | 0 | 0.0% | 0 | 0.0% | | | | 3,000 | 0.0% | | |
| Recommended vs Approved | | | (530) | (2.8%) | (530) | (4.4%) | | | | 2,470 | 0.0% | | |
| Recommended vs Request | | | (530) | (2.8%) | (530) | (4.4%) | | | | (530) | (17.7%) | | |

Recommendation

APPROVE WITH MODIFICATIONS

Comments

The Executive recommends reducing FY12 recordation tax funding by \$530,000 based on updated recordation tax estimates.

The FY12 appropriation recommendation total is \$2,470,000 of (Current Revenue: Recordation Tax).

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Network Operating Center -- No. 076618

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

Date Last Modified
 Required Adequate Public Facility
 Relocation Impact
 Status

December 07, 2010
 No
 None
 On-going

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY10 | Rem. FY10 | Total 6 Years | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | Beyond 6 Years |
|-----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Planning, Design, and Supervision | 2,841 | 708 | 422 | 1,711 | 811 | 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 | 3,433 | 2,920 | 4 | 509 | 9 | 100 | 100 | 100 | 100 | 100 | 0 |
| Other | 12,980 | 2,602 | 598 | 9,780 | 180 | 2,720 | 1,720 | 1,720 | 1,720 | 1,720 | 0 |
| Total | 19,254 | 6,230 | 1,024 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | * |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|----------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------|
| Current Revenue: General | 7,286 | 6,230 | 1,024 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current Revenue: Recordation Tax | 11,968 | 0 | 0 | 11,968 | 968 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| Total | 19,254 | 6,230 | 1,024 | 12,000 | 1,000 | 3,000 | 2,000 | 2,000 | 2,000 | 2,000 | 0 |
| WorkYears | | | | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | |

DESCRIPTION

The purpose of this project is to establish and equip a Network Operating Center (NOC) on the Takoma Park/Silver Spring Campus and related central sites and provide for planned lifecycle asset replacement. The Network Operating Center is the center for all of the College's instructional, academic and administrative computing systems. The Network Operating Center was formerly located in the Computer Science Building on the Rockville Campus. The NOC has 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 project.

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: FY2011-2013 - 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

FY11 Appropriation: \$1,000,000; \$968,000 (Current Revenue: Recordation Tax), and \$32,000 (Current Revenue: General).

FY12 Appropriation: \$3,000,000 (Current Revenue: Recordation Tax).

The College's annually updated ITSP for FY11-FY13 supports the current, and serves as documentation, for future funding requests. The ITSP is a comprehensive plan covering information technology activities funded from all budget sources for an integrated and complete plan for the College.

By County Council Resolution No. 16-1261, the FY10 savings plan, the cumulative appropriation was reduced by \$146,000 (Current Revenue: General) in FY10.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

| APPROPRIATION AND EXPENDITURE DATA | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY07 | (\$000) |
| First Cost Estimate | FY11 | 19,254 |
| Current Scope | | |
| Last FY's Cost Estimate | | 19,254 |
| | | |
| Appropriation Request | FY12 | 3,000 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| | | |
| Cumulative Appropriation | | 8,254 |
| Expenditures / Encumbrances | | 6,719 |
| Unencumbered Balance | | 1,535 |
| | | |
| Partial Closeout Thru | FY09 | 0 |
| New Partial Closeout | FY10 | 0 |
| Total Partial Closeout | | 0 |

COORDINATION

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

