

Resolution No.: 17-430  
Introduced: April 24, 2012  
Adopted: May 15, 2012

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

**SUBJECT:** Special Appropriation to the FY12 Capital Budget and  
Amendment to the FY11-16 Capital Improvements Program  
Montgomery County Public Schools  
Technology Modernization (No. 036510)  
Federal Education Rate (E-Rate) Program, \$1,339,200

**Background**

1. Section 308 of the County Charter provides that a special appropriation is an appropriation which states that it is necessary to meet an unforeseen disaster or other emergency, or to act without delay in the public interest. Each special appropriation shall be approved by not less than six Councilmembers. The Council may approve a special appropriation at any time after public notice by news release. Each special appropriation shall specify the source of funds to finance it.
2. Section 302 of the County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of six Councilmembers.
3. The Board of Education requested a special appropriation for the Montgomery County Public Schools' Technology Modernization FY12 capital project as follows:

<u>Project Name</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Tech Mod	036510	\$1,339,200	Federal E-Rate Program
TOTAL		\$1,339,200	Federal E-Rate Program

4. The Board of Education requested a supplemental request of \$1,339,200 in E-Rate funds for the Technology Modernization Project. The E-Rate funds from the Federal Communication Commission's Schools and Libraries Program provide incentives for the use of technology in schools by providing rebates on Internet and telecommunication service costs. MCPS has been using these funds toward a lease/purchase agreement with Dell Marketing, LP to acquire Promethean Boards and learning/response systems for secondary schools. MCPS is planning to use this supplemental request to complete their fourth and final payment for the interactive technology systems.

5. Notice of public hearing was given and public hearing was held May 15, 2012.
6. The County Council declares this request is in the public interest to be acted upon without delay as provided for under special appropriation requirements described in Article 3, Section 308 of the Montgomery County Charter.

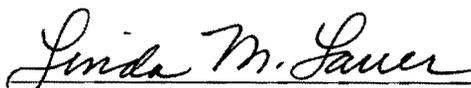
**Action**

The County Council for Montgomery County, Maryland approves the following action:

A special appropriation to the FY12 Capital Budget and an amendment to the FY11-16 Capital Improvements Program are approved for the Montgomery County Public Schools as follows and as shown on the attached project description form.

<u>Project Name</u>	<u>Project Number</u>	<u>Amount</u>	<u>Source of Funds</u>
Tech Mod	036510	\$1,339,200	Federal E-Rate Program
TOTAL		\$1,339,200	Federal E-Rate Program

This is a correct copy of Council action.

  
 Linda M. Lauer, Clerk of the Council

## Technology Modernization -- No. 036510

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
MCPS  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

June 09, 2011  
No  
None  
On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	216,755	60,407	18,897	137,451	18,878	18,178	21,847	25,313	26,393	26,842	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>216,755</b>	<b>60,407</b>	<b>18,897</b>	<b>137,451</b>	<b>18,878</b>	<b>18,178</b>	<b>21,847</b>	<b>25,313</b>	<b>26,393</b>	<b>26,842</b>	<b>0</b>

### FUNDING SCHEDULE (\$000) *4939*

Current Revenue: General	<del>425,497</del> <i>124,118</i>	11,780	5,525	<del>148,152</del> <i>16866</i>	2,326	<del>5078</del>	21,730	25,313	26,393	26,842	0
Current Revenue: Recordation Tax	83,941	48,627	11,572	23,742	13,052	10,573	117	0	0	0	0
Federal Aid	<del>7,327</del>	0	1,800	<del>5,527</del>	3,500	<del>2,027</del> <i>3366</i>	0	0	0	0	0
<b>Total</b>	<b>216,755</b>	<b>60,407</b>	<b>18,897</b>	<b>137,451</b>	<b>18,878</b>	<b>18,178</b>	<b>21,847</b>	<b>25,313</b>	<b>26,393</b>	<b>26,842</b>	<b>0</b>

**DESCRIPTION**

The Technology Modernization (Tech Mod) project is a key component of the MCPS strategic technology plan, Educational Technology for 21st Century Learning. This plan builds upon the following four goals: students will use technology to become actively engaged in learning, schools will address the digital divide through equitable access to technology, staff will improve technology skills through professional development, and staff will use technology to improve productivity and results.

An FY 2005 appropriation was approved to roll-out the implementation of the technology modernization program. This project will update schools' technology hardware, software, and network infrastructure on a four-year replacement cycle, with a 5:1 computer/student ratio. The County Council, in the adopted FY 2005-2010 CIP reduced the Board of Education's request for the outyears of the FY 2005-2010 CIP by \$10.945 million. An FY 2006 appropriation and amendment to the FY 2005-2010 CIP was approved to continue the rollout plan. An FY 2007 appropriation was approved to continue this level of effort project. The expenditures for FY 2007 reflect three years of finance payments, as originally planned, in addition to the current year refreshment costs. The expenditures in the outyears represent the ongoing costs of a four-year refreshment cycle. An FY 2008 appropriation was approved to continue this project.

The Board of Education, in the Requested FY 2009 Capital Budget and FY 2009-2014 CIP, included additional funding for new initiatives for the Technology Modernization program. On May 22, 2008, the County Council approved an FY 2009 appropriation as requested by the Board of Education; however, the County Council reduced the expenditures earmarked for the Middle School initiative program for FY 2010-2014. In FY 2009, MCPS purchased and installed interactive classroom technology systems in approximately 2/3 of all secondary classrooms. The total cost is projected at \$13.3 million, financed over a four-year period (\$3.4M from FY 2009-2012). The funding source for the initiative is anticipated to be Federal e-rate funds. The Federal e-rate funds programmed in this PDF consist of available unspent e-rate balance: \$1.8M in FY 2010, \$1.8M in FY 2011, and \$327K in FY 2012. In addition, MCPS projects future e-rate funding of \$1.6M each year (FY 2010-2012) that may be used to support the payment obligation pending receipt and appropriation. No county funds may be spent for the initiative payment obligation in FY 2010-2012 without prior Council approval.

This PDF reflects a decrease in the FY 2010 appropriation and FY 2010-2012 expenditures as requested by the Board of Education. The decrease in expenditures will temporarily extend the MCPS desktop replacement cycle from four to five years. The County Council will reconsider how to resume the four-year replacement cycle in a future CIP. An FY 2011 appropriation was approved; however, it was \$1.011 million less than the Board of Education's request. The appropriation will continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; as well as fund one additional staff position for this project. During the County Council's reconciliation of the amended FY 2011-2016 CIP, the Board of Education's requested FY 2012 appropriation was reduced by \$3.023 million due to a shortfall in Recordation Tax revenue.

APPROPRIATION AND EXPENDITURE DATA	
Date First Appropriation	FY03 (\$000)
First Cost Estimate	
Current Scope	FY00 0
Last FY's Cost Estimate	219,778
Appropriation Request	FY12 18,178
Supplemental Appropriation Request	<del>1327</del> 0
Transfer	0
Cumulative Appropriation	98,182
Expenditures / Encumbrances	84,043
Unencumbered Balance	14,139
Partial Closeout Thru	FY09 16,050
New Partial Closeout	FY10 0
Total Partial Closeout	16,050

COORDINATION (\$000)		
Salaries and Wages:	FY 11 1893	FYs 12-16 9465
Fringe Benefits:	807	4035
Workyears:	20.5	102.5

