

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

May 19, 2009
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	159,470	21,924	18,840	118,706	19,643	18,897	19,889	19,501	20,341	20,435	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	159,470	21,924	18,840	118,706	19,643	18,897	19,889	19,501	20,341	20,435	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: General	65,274	0	0	65,274	11,780	5,525	5,057	2,136	20,341	20,435	0
Current Revenue: Recordation Tax	90,269	21,924	18,840	49,505	7,863	11,572	13,032	17,038	0	0	0
Federal Aid	3,927	0	0	3,927	0	1,800	1,800	327	0	0	0
Total	159,470	21,924	18,840	118,706	19,643	18,897	19,889	19,501	20,341	20,435	0

DESCRIPTION

In September 2001, the Board of Education adopted the MCPS Strategic Technology Plan. This plan supports the Board's vision to provide computer access to every child. The strategic plan includes the following four goals: computers will be accessible to all children on an equitable basis, technology will be fully integrated into instruction, information systems will be used for measuring performance and improving results, and technology will be used to overcome location and distance barriers to learning.

The County Council, during its review of the FY 2003 Capital Budget, requested that an asset management study be completed and submitted to the Council prior to review of the FY 2004 Capital Budget. An amendment to the FY 2003-2008 CIP in the amount of \$600,000 in FY 2004 was requested by the Board of Education to increase the implementation of the technology modernization program as part of the Global Access Project in FY 1994-1995, but the County Council denied the increase and maintained the current level of effort.

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.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP	
Date First Appropriation	FY03		
First Cost Estimate	FY00		0
Current Scope			
Last FY's Cost Estimate			160,639
Appropriation Request	FY10		18,897
Supplemental Appropriation Request			0
Transfer			0
Cumulative Appropriation			60,407
Expenditures / Encumbrances			37,659
Unencumbered Balance			22,748
Partial Closeout Thru	FY07		16,050
New Partial Closeout	FY08		0
Total Partial Closeout		16,050	

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