

# Technology Modernization (P036510)

Category: Montgomery County Public Schools  
 Sub Category: Countywide  
 Administering Agency: Public Schools (AAGE18)  
 Planning Area: Countywide

Date Last Modified: 11/17/14  
 Required Adequate Public Facility: No  
 Relocation Impact: None  
 Status: Ongoing

Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	368,926	191,111	25,538	152,277	27,399	26,010	22,875	25,366	25,484	25,143	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>368,926</b>	<b>191,111</b>	<b>25,538</b>	<b>152,277</b>	<b>27,399</b>	<b>26,010</b>	<b>22,875</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

Current Revenue: General	205,986	58,588	1,323	146,075	26,319	24,930	21,936	24,263	24,484	24,143	0
Current Revenue: Recordation Tax	146,916	116,499	24,215	6,202	1,080	1,080	939	1,103	1,000	1,000	0
Federal Aid	16,024	16,024	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>368,926</b>	<b>191,111</b>	<b>25,538</b>	<b>152,277</b>	<b>27,399</b>	<b>26,010</b>	<b>22,875</b>	<b>25,366</b>	<b>25,484</b>	<b>25,143</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	27,331
Appropriation Request Est.	FY 18	26,010
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		216,717
Expenditure / Encumbrances		191,111
Unencumbered Balance		25,606

Date First Appropriation	FY 03
First Cost Estimate	
Current Scope	0
Last FY's Cost Estimate	294,215

#### 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. 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. 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. An FY 2012 supplemental appropriation of \$1.339 million in federal e-rate funds was approved; however, during the County Council action, \$1.339 million in current revenue was removed from this project resulting in no additional dollars for this project in FY 2012. An FY 2013 appropriation was requested to continue the technology modernization project and return to a four-year replacement cycle starting in FY 2013; however, the County Council, in the adopted FY 2013-2018 CIP reduced the request and therefore, the replacement cycle will remain on a five-year schedule. An FY 2013 supplemental appropriation in the amount of \$2.042 million was approved in federal e-rate funds to roll out Promethean interactive technology across all elementary schools and to implement wireless networks across all schools. An FY 2014 appropriation was approved to continue this project. An FY 2015 appropriation was approved to continue the technology modernization program which will enable MCPS to provide mobile (laptop and tablet) devices in the classrooms. The County Council adopted FY 2015-2020 CIP is approximately \$21 million less than the Board's request over the six year period. However, e-rate funding anticipated for FY 2015 and FY 2016 will bring expenditures in those two years up to the Board's request to begin the new initiative to provide mobile devices for students and teachers in the classroom. The County Council, during the review of the amended FY 2015-2020 CIP, programmed an additional \$2 million in FY 2016 for this project. A supplemental appropriation was approved to have the \$2 million appropriated to MCPS. An FY 2016 appropriation was approved to continue the technology modernization program. An FY 2017 appropriation is requested to continue the technology modernization program as well as fund 16 information technology system specialist positions being reallocated from the operating budget to the capital budget.

#### Coordination

FY 2017 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2018-2022 -- Salaries and Wages \$24.782M, Fringe Benefits \$4.604M, Workyears: 219