



# Technology Modernization (P036510)

|               |                                  |                      |                |
|---------------|----------------------------------|----------------------|----------------|
| Category      | Montgomery County Public Schools | Date Last Modified   | 11/27/17       |
| SubCategory   | Countywide                       | Administering Agency | Public Schools |
| Planning Area | Countywide                       | Status               | Ongoing        |

## EXPENDITURE SCHEDULE (\$000s)

| Cost Elements                    | Total          | Thru FY17      | Est FY18      | Total 6 Years  | FY 19         | FY 20         | FY 21         | FY 22         | FY 23         | FY 24         | Beyond 6 Years |
|----------------------------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Planning, Design and Supervision | 424,968        | 246,221        | 27,316        | 151,431        | 25,028        | 25,366        | 25,484        | 25,143        | 25,246        | 25,164        | -              |
| <b>TOTAL EXPENDITURES</b>        | <b>424,968</b> | <b>246,221</b> | <b>27,316</b> | <b>151,431</b> | <b>25,028</b> | <b>25,366</b> | <b>25,484</b> | <b>25,143</b> | <b>25,246</b> | <b>25,164</b> | <b>-</b>       |

## FUNDING SCHEDULE (\$000s)

| Funding Source               | Total          | Thru FY17      | Est FY18      | Total 6 Years  | FY 19         | FY 20         | FY 21         | FY 22         | FY 23         | FY 24         | Beyond 6 Years |
|------------------------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Federal Aid                  | 19,503         | 18,197         | 1,306         | -              | -             | -             | -             | -             | -             | -             | -              |
| Current Revenue: General     | 258,549        | 86,230         | 24,930        | 147,389        | 24,089        | 24,263        | 24,484        | 24,143        | 25,246        | 25,164        | -              |
| Recordation Tax              | 146,916        | 141,794        | 1,080         | 4,042          | 939           | 1,103         | 1,000         | 1,000         | -             | -             | -              |
| <b>TOTAL FUNDING SOURCES</b> | <b>424,968</b> | <b>246,221</b> | <b>27,316</b> | <b>151,431</b> | <b>25,028</b> | <b>25,366</b> | <b>25,484</b> | <b>25,143</b> | <b>25,246</b> | <b>25,164</b> | <b>-</b>       |

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

|                             |         |                          |         |
|-----------------------------|---------|--------------------------|---------|
| Appropriation FY 19 Request | 25,028  | Year First Appropriation | FY03    |
| Appropriation FY 20 Request | 25,366  | Last FY's Cost Estimate  | 371,099 |
| Cumulative Appropriation    | 274,231 |                          |         |
| Expenditure / Encumbrances  | 228,248 |                          |         |
| Unencumbered Balance        | 45,983  |                          |         |

## Project 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 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 was approved to continue the technology modernization program as well as fund 16 information technology

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system specialist positions being reallocated from the operating budget to the capital budget. An FY 2018 appropriation was approved to continue this project. An FY 2019 appropriation is requested to continue this project and the technology modernization program to our schools throughout the system.

## Coordination

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FY 2019 -- Salaries and Wages: \$4.819M, Fringe Benefits: \$893K, Workyears: 36.5 FY 2020-2024 -- Salaries and Wages \$24.1M, Fringe Benefits \$4.5M, Workyears: 182.5