

# Indoor Air Quality Improvements: MCPS -- No. 006503

Category  
Subcategory  
Administering Agency  
Planning Area

Montgomery County Public Schools  
Countywide  
Public Schools  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

May 14, 2012  
No  
None  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	9,186	2,592	942	5,652	942	942	942	942	942	942	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	14,301	10,070	1,111	3,120	520	520	520	520	520	520	0
Other	280	35	35	210	35	35	35	35	35	35	0
<b>Total</b>	<b>23,767</b>	<b>12,697</b>	<b>2,088</b>	<b>8,982</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	23,767	12,697	2,088	8,982	1,497	1,497	1,497	1,497	1,497	1,497	0
<b>Total</b>	<b>23,767</b>	<b>12,697</b>	<b>2,088</b>	<b>8,982</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>1,497</b>	<b>0</b>

### DESCRIPTION

This project funds mechanical retrofits and building envelope modifications necessary to address schools experiencing Indoor Air Quality (IAQ) problems. An FY 2000 Amendment funded improvements to schools needing major mechanical corrections and schools that required carpet removal, floor tile replacement, and minor mechanical retrofits. A feasibility study/assessment also was funded to determine the extent of IAQ problems in 50 schools based on reported IAQ incidents. MCPS reports periodically to the Education Committee on the status of this project.

An FY 2005 appropriation was approved to upgrade/replace HVAC systems at Fields Road Elementary School, William Farquhar and Benjamin Banneker middle schools, and Gaithersburg and Seneca Valley high schools. The FY 2005 appropriation also funded minor projects such as carpet removal, mechanical retrofits, and ventilation at various schools throughout the system. In the FY 2005-2010 CIP, the County Council approved a level of effort funding for the outyears of this project in order to adequately illustrate that this project will continue for the foreseeable future. An FY 2005 Special Appropriation in the amount of \$1.6 million was approved by the County Council for lead abatement to enable MCPS to develop specific remediation and work plans for schools that have complete test results and lead source assessment. Funds approved in FYs 2006-2010 were used to address indoor air quality issues systemwide.

An FY 2011 appropriation was approved to continue to address indoor air quality issues through various remediation efforts including carpet removal, floor tile replacement, and minor mechanical retrofits. Due to fiscal constraints, the County Council's adopted FY 2011-2016 CIP reduced the expenditures, as requested in the Board of Education's FY 2011-2016 CIP for FYs 2012-2016 by approximately \$2.8 million. The title of this PDF was change to more accurately reflect the work accomplished in this project. An FY 2012 appropriation and amendment to the FY 2011-2016 CIP was approved to provide an additional \$394,000 above the adopted CIP to reinstate funds that were removed by the County Council during reconciliation in May 2010. An FY 2013 appropriation was approved to continue to address indoor air quality issues through remediation efforts such as carpet removal, floor and ceiling tile replacement, and minor mechanical retrofits.

Note: This project will continue indefinitely

### FISCAL NOTE

State reimbursement: not eligible

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY99	(\$000)
First Cost Estimate		
Current Scope	FY02	3,800
Last FY's Cost Estimate		20,773
Appropriation Request	FY13	1,497
Appropriation Request Est.	FY14	1,497
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		14,785
Expenditures / Encumbrances		11,551
Unencumbered Balance		3,234
Partial Closeout Thru	FY10	8,091
New Partial Closeout	FY11	0
Total Partial Closeout		8,091

### COORDINATION

Department of Environmental Protection  
Department of Health and Human Services  
American Lung Association

	FY 13	FY 14-18
Salaries and Wages	280	1,400
Fringe Benefits	94	470
Workyears:	4	20

### MAP

