

# Water and Indoor Air Quality Improvements -- No. 006503

Category	Montgomery County Public Schools	Date Last Modified	November 20, 2007
Subcategory	Countywide	Required Adequate Public Facility	No
Administering Agency	Public Schools	Relocation Impact	None
Planning Area	Countywide	Status	On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,810	780	290	1,740	290	290	290	290	290	290	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	12,999	5,929	1,010	6,060	1,010	1,010	1,010	1,010	1,010	1,010	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>15,809</b>	<b>6,709</b>	<b>1,300</b>	<b>7,800</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	15,809	6,709	1,300	7,800	1,300	1,300	1,300	1,300	1,300	1,300	0
<b>Total</b>	<b>15,809</b>	<b>6,709</b>	<b>1,300</b>	<b>7,800</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>1,300</b>	<b>0</b>

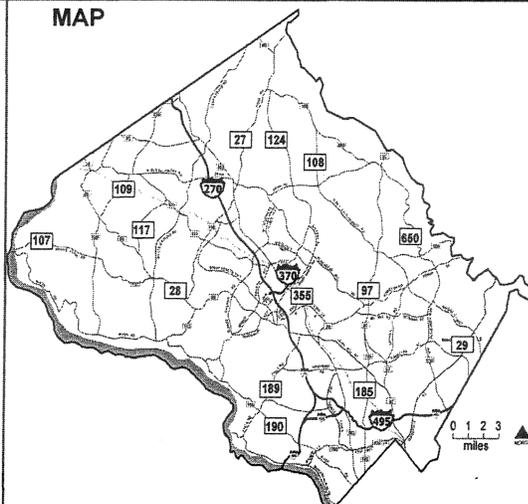
#### DESCRIPTION

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. Funds approved in FY 2001 addressed air quality issues at Seneca Valley and Damascus high schools, Col. E. Brooke Lee Middle School, Clopper Mill and Highland elementary schools, and the Mark Twain Center. The request also funded miscellaneous projects such as carpet removal, ventilation, and HVAC controls at various schools.

An amendment to the FY 2001-2006 CIP was approved to address air quality issues at Gaithersburg and Seneca Valley high schools, Banneker Middle School, and Highland and Woodlin elementary schools. The approved funding addressed ventilation improvements at the Thomas Edison High School of Technology, Sherwood High School, Rocky Hill and Sligo middle schools, and Summit Hall and Weller Road elementary schools. The funds also addressed miscellaneous projects such as carpet removal, pipe insulation removal, ventilation, and HVAC controls at various schools.

An FY 2003 appropriation was approved to address ventilation improvements at Gaithersburg, Garrett Park, Luxmanor, and Wheaton Woods elementary schools, Baker and Gaithersburg middle schools, and Damascus and Gaithersburg high schools. The FY 2003 appropriation also provided for the removal and replacement of carpet at Cloverly, Fallsmead, Galway, Greenwood, Rolling Terrace, Strawberry Knolls, Waters Landing, and Woodfield elementary schools, and Frost, Ridgeview, and Sligo middle schools. Also, the FY 2003 appropriation repaired mold-damaged building materials at three schools and upgrade an HVAC system at one middle school. An FY 2004 appropriation was approved to continue this project at its current level of effort.

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 will fund 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. An FY 2006 appropriation was approved to continue the level of effort for indoor air quality projects. An FY 2007 appropriation was approved to continue the level of effort for indoor air quality projects, as well as to address water quality improvements systemwide. An FY 2008 appropriation was approved to continue this project. An FY 2009 appropriation is requested to continue the current level of effort to address indoor air quality issues, as well as to address water quality improvements systemwide.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																								
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## Water and Indoor Air Quality Improvements -- No. 006503 (continued)

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Note: This project will continue indefinitely

**FISCAL NOTE**

State reimbursement: not eligible