

# Stormwater Discharge & Water Quality Mgmt: MCPS -- No. 956550

Category	Montgomery County Public Schools	Date Last Modified	May 21, 2010
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 FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,792	250	0	2,542	144	94	576	576	576	576	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	2,250	1,200	0	1,050	550	500	0	0	0	0	0
Construction	1,681	250	1,431	0	0	0	0	0	0	0	0
Other	180	0	0	180	10	10	40	40	40	40	0
<b>Total</b>	<b>6,903</b>	<b>1,700</b>	<b>1,431</b>	<b>3,772</b>	<b>704</b>	<b>604</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	6,903	1,700	1,431	3,772	704	604	616	616	616	616	0
<b>Total</b>	<b>6,903</b>	<b>1,700</b>	<b>1,431</b>	<b>3,772</b>	<b>704</b>	<b>604</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>0</b>

### DESCRIPTION

This project will provide funds to meet the State of Maryland requirements that all industrial sites be surveyed and a plan developed to mitigate stormwater runoff. Work under this project includes concrete curbing to channel rainwater, oil/grit separators to filter stormwater for quality control, modifications to retention systems, the installation of a surface pond for stormwater management quality control at the Randolph Bus and Maintenance Depot, and other items to improve stormwater management systems at other depot sites. This project is reviewed by the interagency committee for capital programs that affect other county agencies to develop the most cost effective method to comply with state regulation.

This project also will address pollution prevention measures that were formally addressed in the County Water Quality PDF. Federal and State laws require MCPS to upgrade and maintain pollution prevention measures at schools and support facilities. The State of Maryland, Department of the Environment, through the renewal of Montgomery County's National Pollutant Discharge Elimination System (NPDES) Permit, has included MCPS as a co-permittee under its revised MS4 permit, subject to certain pollution prevention regulations and reporting requirements not required in the past. As a co-permittee, MCPS will be required to develop a system-wide plan for complying with MS4 permit requirements. The plan could include infrastructure improvements that reduce the potential for pollution to enter into the stormwater system and area streams. A portion of the plan also will include surveying and documenting, in a GIS mapping system, the stormwater systems at various facilities.

An FY 2007 Special Appropriation in the amount of \$1.2 million was approved to bring all storm water management facilities on school sites up to current maintenance standards. It is anticipated that all future maintenance responsibilities will be transferred to the Department of Environmental Protection (DEP) within the Water Quality Protection Fund.

An FY 2009 special appropriation in the amount of \$1.5 million was approved by the County Council on January 27, 2009 to address emergency repair work at Burtonsville Elementary School and Watkins Mill High School. An FY 2010 transfer was approved to move \$431,000 from unliquidated surplus into this project to address stormwater runoff issues for the Rocky Hill Middle School Replacement project.

An FY 2010 appropriation and amendment to the FY 2009-2014 CIP of \$410,00 was approved to begin the assessment and planning process for pollution prevention measures, as well as to begin the implementation and construction of identified facilities needing modifications. It is anticipated that a significant portion of the first year's efforts will be focused on developing the required plans to prioritize the necessary infrastructure improvements. An FY 2011 appropriation was approved to address water quality issues related to stormwater management and continue the assessments and planning for water quality compliance as required by federal and state law.

### FISCAL NOTE

State Reimbursement: Not eligible

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																																															
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