

# Pollution Prevention and Repairs to Ponds & Lakes -- No. 078701

Category  
Subcategory  
Administering Agency  
Planning Area

**M-NCPPC**  
**Development**  
**M-NCPPC**  
**Countywide**

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

**May 21, 2010**  
**No**  
**None**  
**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	1,104	0	204	900	150	150	150	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,808	0	958	2,850	475	475	475	475	475	475	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>4,912</b>	<b>0</b>	<b>1,162</b>	<b>3,750</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

Current Revenue: General	2,962	0	1,162	1,800	300	300	300	300	300	300	0
G.O. Bonds	1,950	0	0	1,950	325	325	325	325	325	325	0
<b>Total</b>	<b>4,912</b>	<b>0</b>	<b>1,162</b>	<b>3,750</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Energy				37	7	6	6	6	6	6	6
Program-Staff				60	7	8	10	12	12	12	11
Program-Other				67	4	7	11	15	15	15	15
<b>Net Impact</b>				<b>164</b>	<b>18</b>	<b>21</b>	<b>27</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>32</b>
WorkYears					0.1	0.1	0.2	0.2	0.2	0.2	0.2

### DESCRIPTION

This PDF funds continuing efforts to update and maintain our existing facilities to meet today's standards and enhance environmental conditions throughout the park system. M-NCPPC operates 12 maintenance yards (MY) throughout Montgomery County that are regulated as "industrial sites" under NPDES because bulk materials storage and equipment maintenance have the potential to pollute surface waters. Each MY is subject to NPDES regulations, and must have a Stormwater Pollution Prevention Plans (SWPPPs) in place. SWPPPs are generally a combination of operational efforts and capital projects, such as covered structures for bulk materials and equipment, vehicle wash areas, or stormwater management facilities. In addition, M NCPPC has identified between 60 and 70 existing farm ponds, lakes, constructed wetlands, irrigation ponds, recreational ponds, nature ponds, and historic dams on park property that do not qualify for funding through Montgomery County's Water Quality Protection program. Based on the results of field inspections, projects are prioritized for design, permitting, and construction. M NCPPC is currently working with MDE to enter into a countywide NPDES Phase II to establish pollution prevention measures to mitigate stormwater runoff that originates on parkland. This new permitting requirement will involve additional efforts to identify untreated areas and develop appropriate Best Management Practices (BMPs) to control stormwater runoff and enhance water quality.

### ESTIMATED SCHEDULE

In FY11 and FY12, construct vehicle wash unit sewer connections at Black Hill and S. Germantown maintenance facilities; construct new vehicle wash facility at Meadowbrook and Little Bennett; on-going inspections of farm ponds.

### COST CHANGE

Cost increase due to addition of NPDES permit requirements to the scope of this project.

### JUSTIFICATION

The NPDES "General Discharge Permit for Stormwater Associated with Industrial Facilities, Permit No. 02 SW" issued by the Maryland Department of the Environment (MDE), requires implementation of the SWPPPs at each maintenance yard. The MDE Dam Safety Program requires regular aesthetic maintenance, tri-annual inspection, and periodic rehabilitation of all pond facilities to maintain their function and structural integrity.

### FISCAL NOTE

In FY10, \$142,000 (General Obligation Bonds) was transferred in from Lake Needwood Dam Remediation PDF 078710

### OTHER DISCLOSURES

- \* Expenditures will continue indefinitely.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY07	3,000
Last FY's Cost Estimate		3,429
Appropriation Request	FY11	625
Appropriation Request Est.	FY12	625
Supplemental Appropriation Request		0
Transfer		142
Cumulative Appropriation		1,020
Expenditures / Encumbrances		205
Unencumbered Balance		815
Partial Closeout Thru	FY08	571
New Partial Closeout	FY09	409
Total Partial Closeout		980

### COORDINATION

Montgomery County Department of Permitting Services (MCDPS)  
Montgomery County Department of Environmental Protection (MCDEP)  
Maryland Department of the Environment  
Washington Suburban Sanitary Commission (WSSC)

### MAP

