

## 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 16, 2011  
No  
None  
On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	1,351	0	116	1,235	250	242	293	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	4,633	0	548	4,085	475	1,175	1,010	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>5,984</b>	<b>0</b>	<b>664</b>	<b>5,320</b>	<b>725</b>	<b>1,417</b>	<b>1,303</b>	<b>625</b>	<b>625</b>	<b>625</b>	<b>*</b>

### FUNDING SCHEDULE (\$000)

G.O. Bonds	1,950	0	0	1,950	325	325	325	325	325	325	0
Current Revenue: General	2,414	0	664	1,750	300	250	300	300	300	300	0
State ICC Funding (M-NCPPC Only)	1,620	0	0	1,620	100	842	678	0	0	0	0
<b>Total</b>	<b>5,984</b>	<b>0</b>	<b>664</b>	<b>5,320</b>	<b>725</b>	<b>1,417</b>	<b>1,303</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
Program-Staff				60	7	8	10	12	12	11
Program-Other				67	4	7	11	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>32</b>
WorkYears					0.1	0.1	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 April 2011: Reduce current revenue by \$50,000 in FY12 for fiscal capacity

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

#### OTHER DISCLOSURES

- M-NCPPC asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- \* Expenditures will continue indefinitely.

#### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate		
Current Scope	FY07	3,000
Last FY's Cost Estimate		4,912
Appropriation Request	FY12	575
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,909
Expenditures / Encumbrances		649
Unencumbered Balance		2,260
Partial Closeout Thru	FY09	980
New Partial Closeout	FY10	498
Total Partial Closeout		1,478

#### 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

