

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

Category	M-NCPPC	Date Last Modified	November 26, 2007
Subcategory	Development	Required Adequate Public Facility	No
Administering Agency	M-NCPPC	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	735	0	135	600	100	100	100	100	100	100	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	3,200	0	800	2,400	400	400	400	400	400	400	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
Total	3,935	0	935	3,000	500	500	500	500	500	500	*

FUNDING SCHEDULE (\$000)

Current Revenue: General	3,935	0	935	3,000	500	500	500	500	500	500	0
Total	3,935	0	935	3,000	500	500	500	500	500	500	0

OPERATING BUDGET IMPACT (\$000)

Maintenance	28	1	2	4	7	7	7
Program-Staff	80	9	11	15	15	15	15
Program-Other	2	0	0	1	1	0	0
Cost Savings	-32	0	0	-8	-8	-8	-8
Net Impact	78	10	13	12	15	14	14
WorkYears	0.1	0.2	0.3	0.3	0.3	0.3	0.3

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 17 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 ponds. 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.

COST CHANGE

Cost increase due to addition of FY13 and FY14 to this on-going program.

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 MY. 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.

OTHER DISCLOSURES

- * Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY07	(\$000)
First Cost Estimate	FY07	3,000
Current Scope	FY07	3,000
Last FY's Cost Estimate		3,000
Appropriation Request	FY09	500
Appropriation Request Est.	FY10	500
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		935
Expenditures / Encumbrances		55
Unencumbered Balance		880
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	65
Total Partial Closeout		65

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

