

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

Category M-NCPPC
 Sub Category Development
 Administering Agency M-NCPPC (AAGE13)
 Planning Area Countywide

Date Last Modified 3/6/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Planning, Design and Supervision	1,499	0	599	900	150	150	150	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,104	0	2,154	2,950	475	475	500	500	500	500	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	6,603	0	2,753	3,850	625	625	650	650	650	650	0

FUNDING SCHEDULE (\$000s)

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Current Revenue: General	2,543	0	743	1,800	300	300	300	300	300	300	0
G.O. Bonds	2,594	0	544	2,050	325	325	350	350	350	350	0
State ICC Funding (M-NCPPC Only)	1,466	0	1,466	0	0	0	0	0	0	0	0
Total	6,603	0	2,753	3,850	625	625	650	650	650	650	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	625
Appropriation Request Est.	FY 16	625
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		2,753
Expenditure / Encumbrances		394
Unencumbered Balance		2,359

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY 15 6,603
Last FY's Cost Estimate	6,450
Partial Closeout Thru	2,673
New Partial Closeout	937
Total Partial Closeout	3,610

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 has entered into a countywide NPDES Phase II Permit with MDE 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.

Cost Change

Increase due to the addition of FY19 and FY20. Beginning in FY17, the level-of-effort will increase to address rising construction costs.

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. In 2010, the EPA enacted the NPDES Municipal Separate Storm Sewer System (MS4) Permit.

Fiscal Note

In FY13, transferred-in \$200,000 GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely.

M-NCPPC (A13) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

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)