



Pollution Prevention and Repairs to Ponds & Lakes

(P078701)

Category	M-NCPPC	Date Last Modified	04/23/18
SubCategory	Development	Administering Agency	M-NCPPC
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	2,184	265	487	1,432	208	208	231	231	277	277	-
Site Improvements and Utilities	8,455	1,506	2,756	4,193	317	492	769	769	923	923	-
TOTAL EXPENDITURES	10,639	1,771	3,243	5,625	525	700	1,000	1,000	1,200	1,200	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Long-Term Financing	3,600	-	-	3,600	-	400	700	700	900	900	-
Current Revenue: General	3,596	231	1,565	1,800	300	300	300	300	300	300	-
State ICC Funding (M-NCPPC Only)	1,913	740	1,173	-	-	-	-	-	-	-	-
G.O. Bonds	1,255	752	503	-	-	-	-	-	-	-	-
Current Revenue: Water Quality Protection	225	-	-	225	225	-	-	-	-	-	-
State Aid	50	48	2	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	10,639	1,771	3,243	5,625	525	700	1,000	1,000	1,200	1,200	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	470	Year First Appropriation	FY07
Appropriation FY 20 Request	700	Last FY's Cost Estimate	7,569
Cumulative Appropriation	5,069		
Expenditure / Encumbrances	3,187		
Unencumbered Balance	1,882		

PROJECT 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 the 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.

COST CHANGE

Council approved a FY18 Special Appropriation of \$100,000 in Current Revenue. FY18 reduction of \$55,000 in Current Revenue reflects the FY18 Savings Plan. The project schedule has been adjusted in FY19 and FY20 to better align with low-cost State loan processes. Increases beginning in FY20 to address new MS4 permit requirements.

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 Stormwater Pollution Prevention Plans (SWPPP) 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. NPDES Municipal Separate Storm Sewer System (MS4) Permit.

FISCAL NOTE

Prior year partial capitalization of expenditures through FY16 totaled \$6,029,000. In FY16 received an additional \$600k from SHA for ICC Mitigation. State Bond Bill of \$50k received in 2015 for West Fairland Local Park. FY14 transferred in FY14, \$40k GO bonds from Ballfield Improvements, #008720. In FY13, transferred in \$200k GO Bonds from Lake Needwood Modifications #098708. In FY18, County Council approved a FY18 Special Appropriation totaling \$100,000 in Current Revenue. Water Quality Current Revenue replaces G.O. Bonds in FY19. Maryland Department of the Environment (MDE) Water Quality Revolving Loan Funds (Long Term Financing) replace G.O. Bonds in FY20 and beyond.

DISCLOSURES

Expenditures will continue indefinitely. M-NCPPC asserts that this project conforms to the requirement 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), Montgomery County Department of Transportation, State Highway Administration (SHA)