

EXECUTIVE RECOMMENDATION

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

Project Category	M-NCPPC	Date Last Modified	11/17/14
Project SubCategory	Development	Required Adequate Public Facility	No
Project Administering Agency	M-NCPPC (AAGE13)	Relocation Impact	None
Project Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
Planning, Design and Supervision	1,610	0	710	900	150	150	150	150	150	150	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	5,374	0	2,374	3,000	500	500	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	6,984	0	3,084	3,900	650	650	650	650	650	650	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	2,966	0	1,166	1,800	300	300	300	300	300	300	0
G.O. Bonds	2,655	0	605	2,050	300	350	350	350	350	350	0
State Aid	50	0	0	50	50	0	0	0	0	0	0
State ICC Funding (M-NCPPC Only)	1,313	0	1,313	0	0	0	0	0	0	0	0
Total	6,984	0	3,084	3,900	650	650	650	650	650	650	0

COMPARISON (\$000s)

	Total	Thru FY15	Est FY16	6YR Total	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Bey 6Yr	FY17 Approp.
Current Approved	6,563	3,338	625	2,600	650	650	650	650	0	0	0	0
Agency Request	7,409	0	2,459	4,950	1,050	1,000	725	725	725	725	0	1,050
Recommended	6,984	0	3,084	3,900	650	650	650	650	650	650	0	650

Change	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Approved	846	12.9%	2,350	90.4%	1,050	0.0%
Recommended vs Approved	421	6.4%	1,300	50.0%	650	0.0%
Recommended vs Request	(425)	(5.7%)	(1,050)	(21.2%)	(400)	(38.1%)

Recommendation

Approve with modification.

Comments

The Executive recommends maintaining funding of this project at previously approved levels due to affordability. Requested increases in current revenue need to be considered in the context of fiscal constraints for the operating budget in March. Brief also reflects technical adjustments to FY15 & FY16 totals per M-NCPPC's request.

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

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Ongoing

Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,851	0	710	1,141	242	231	167	167	167	167	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	6,183	0	2,374	3,809	808	769	558	558	558	558	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	8,034	0	3,084	4,950	1,050	1,000	725	725	725	725	0

FUNDING SCHEDULE (\$000s)

Current Revenue: General	3,116	0	1,166	1,950	325	325	325	325	325	325	0
G.O. Bonds	3,555	0	605	2,950	675	675	400	400	400	400	0
State Aid	50	0	0	50	50	0	0	0	0	0	0
State ICC Funding (M-NCPPC Only)	1,313	0	1,313	0	0	0	0	0	0	0	0
Total	8,034	0	3,084	4,950	1,050	1,000	725	725	725	725	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	1,050
Appropriation Request Est.	FY 18	1,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		3,084
Expenditure / Encumbrances		562
Unencumbered Balance		2,522

Date First Appropriation	FY 07
First Cost Estimate	
Current Scope	FY 16 8,034
Last FY's Cost Estimate	6,563
Partial Closeout Thru	4,547
New Partial Closeout	879
Total Partial Closeout	5,426

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

The level-of-effort will increase to address rising construction costs. OVERALL COST INCREASE DUE TO IMPLEMENTATION OF ALTERNATIVE PROJECT DELIVERY MODEL AIMED AT SHORTENING PROJECT DEVELOPMENT PROCESS AND ALLOWING STAFF TO BE MORE RESPONSIVE TO CHANGES IN USER NEEDS AND FUNDING AVAILABILITY. THIS NEW METHOD USES VARIOUS LEVEL-OF-EFFORT PDFS TO FUND SMALLER OR PHASED PROJECTS IN LIEU OF CREATING A STAND-ALONE PDF FOR A COMPLETE PARK RENOVATION THAT MAY TAKE YEARS TO COMPLETE.

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

NEW PARTIAL CLOSEOUT INCLUDES FY14 AND FY15. In FY14 transferred IN FY14, \$40,000 GO bonds to Ballfield Improvements, #008720. In FY13, transferred-in \$200,000 GO Bonds from Lake Needwood Modifications #098708.

Disclosures

Expenditures will continue indefinitely.

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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)