

EXECUTIVE RECOMMENDATION

Pollution Prevention and Repairs to Ponds & Lakes (P078701)

| | | | |
|------------------------------|------------------|-----------------------------------|----------|
| Project Category | M-NCPPC | Date Last Modified | 12/23/13 |
| 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 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)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| 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 |

COMPARISON (\$000s)

| | Total | Thru FY13 | Est FY14 | 6YR Total | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | Bey 6Yr | Approp. |
|------------------|-------|-----------|----------|-----------|------|------|------|------|------|------|---------|---------|
| Current Approved | 6,450 | 2,569 | 1,381 | 2,500 | 625 | 625 | 625 | 625 | 0 | 0 | 0 | 0 |
| Agency Request | 6,803 | 0 | 2,753 | 4,050 | 650 | 650 | 675 | 675 | 700 | 700 | 0 | 650 |
| Recommended | 6,603 | 0 | 2,753 | 3,850 | 625 | 625 | 650 | 650 | 650 | 650 | 0 | 625 |

| Change | TOTAL | % | 6-YEAR | % | APPROP. | % |
|----------------------------|-------|--------|--------|--------|---------|--------|
| Agency Request vs Approved | 353 | 5.5% | 1,550 | 62.0% | 650 | 0.0% |
| Recommended vs Approved | 153 | 2.4% | 1,350 | 54.0% | 625 | 0.0% |
| Recommended vs Request | (200) | (2.9%) | (200) | (4.9%) | (25) | (3.8%) |

Recommendation

Approve with modification

Comments

The Executive recommends the increase in bonds but does not recommend the increase in Current Revenue due to affordability (\$25,000 in FY15-18 & \$50,000 in FY19 - 20).

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 10/2/13
 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 |
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|
|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|--------------|

EXPENDITURE SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Planning, Design and Supervision | 1,569 | 0 | 599 | 970 | 155 | 155 | 162 | 162 | 168 | 168 | 0 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 5,234 | 0 | 2,154 | 3,080 | 495 | 495 | 513 | 513 | 532 | 532 | 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 | 6,803 | 0 | 2,753 | 4,050 | 650 | 650 | 675 | 675 | 700 | 700 | 0 |

FUNDING SCHEDULE (\$000s)

| | | | | | | | | | | | |
|----------------------------------|--------------|----------|--------------|--------------|------------|------------|------------|------------|------------|------------|----------|
| Current Revenue: General | 2,743 | 0 | 743 | 2,000 | 325 | 325 | 325 | 325 | 350 | 350 | 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 | 6,803 | 0 | 2,753 | 4,050 | 650 | 650 | 675 | 675 | 700 | 700 | 0 |

APPROPRIATION AND EXPENDITURE DATA (000s)

| | | |
|------------------------------------|-------|-------|
| Appropriation Request | FY 15 | 650 |
| Appropriation Request Est. | FY 16 | 650 |
| 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 6,803 |
| 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 AND INCLUDES RAISING THE LEVEL-OF-EFFORT THROUGHOUT THE SIX YEARS.

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)