



**Maryland**  
Department of  
the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary

Jul 20, 2023

Karen Henry, Director  
Anne Arundel County DPW  
2662 Riva Road, MS 7409  
Annapolis, MD 21403

Dear Ms. Henry:

This letter acknowledges the Maryland Department of the Environment's (Department) receipt of Anne Arundel County's 2022 Financial Assurance Plan (FAP), and 2022 Watershed Protection and Restoration Program (WPRP) Annual Report as required by the Annotated Code of Maryland. This FAP submission includes information on the cost of compliance with the impervious surface restoration plan (ISRP) requirements outlined in the County's National Pollutant Discharge Elimination System (NPDES) Phase I Municipal Separate Storm Sewer System (MS4) permit.

The ISRP, when sufficiently funded, is essential for restoring local water quality and the Chesapeake Bay, and providing climate resiliency in the County's watersheds. The FAPs are sufficient if they demonstrate that the County has the dedicated revenues, funds, or sources of funds to meet, for the 2-year period immediately following the filing date of the FAP, 100% of the projected costs of compliance with the ISRP requirements of the County's MS4 permit.

After reviewing the County's 2022 FAP, the Department has determined that the County has demonstrated that it has sufficient funding in its FAP. The Department has provided more detailed comments in an attachment for the County's information and use. The County's next WPRP Annual Report will be due in coordination with its next MS4 Annual Report, and its FAP will be due in coordination with the 2024 MS4 Annual Report.

The Department recognizes the substantial effort required in developing these FAPs and WPRP Annual Reports, and looks forward to working with the County on this very important environmental program for improving water quality, stormwater management, and climate resiliency. If you have any questions regarding this review, please contact me at 410-537-3567 or Jennifer M. Smith at 410-537-3561, or [jenniferm.smith@maryland.gov](mailto:jenniferm.smith@maryland.gov).

Sincerely,

D. Lee Currey  
D. Lee Currey (Jul 20, 2023 10:38 EDT)

D. Lee Currey  
Director, Water and Science Administration

cc: Jennifer M. Smith, P.E., Program Manager, Stormwater, Dam Safety, and Flood Management Program  
Erik Michelsen, Anne Arundel County

Attachment



**Maryland Department of the Environment's (MDE) Review of  
Anne Arundel County's 2022 Financial Assurance Plan (FAP)**

Plan Condition	MDE Assessment and Recommendations
Demonstration of Sufficient Funding	<ul style="list-style-type: none"> <li>• Anne Arundel County submitted its FAP on December 22, 2022.</li> <li>• The FAP was approved by the County Council on October 3, 2022.</li> <li>• The FAP demonstrated sufficient funding for the projected Impervious Surface Restoration Plan (ISRP) costs for the next two-year period (i.e., FY2023-FY2024).</li> </ul>
Actions to Meet Permit Requirements	<ul style="list-style-type: none"> <li>• The plan included an Executive Summary.</li> <li>• The “All Actions” worksheet included BMPs and associated costs for FY2023 to FY2027.</li> <li>• For the next two years (FY2023-FY2024), the County showed 199.4 acres of continued restoration from the previous permit term/replacement BMPs and 1,183.5 acres of new restoration.</li> </ul>
Annual and Projected Costs	<ul style="list-style-type: none"> <li>• The “All Actions” worksheet indicated that projected cost for new restoration to be implemented over the next two fiscal years (FY2023-FY2024) is \$45.1 million, and the projected cost for continued obligations is \$1.3 million.</li> <li>• In the “ISRP Cost” worksheet, costs were reported through FY2027, and the cost for the next two years is \$126.5 million.</li> </ul>
Annual and Projected Revenues	<ul style="list-style-type: none"> <li>• The “ISRP Revenue” worksheet included projected revenues through FY2027.</li> <li>• The County reported that revenue for FY2023 and FY2024 (\$132.4 million) is greater than the projected ISRP costs (\$126.5 million).</li> </ul>
Funding Sources	<ul style="list-style-type: none"> <li>• In the “Fund Sources” worksheet, fund sources were projected through FY2027.</li> <li>• Sources of funds for the next two years included:               <ul style="list-style-type: none"> <li>○ Revenue Bonds = \$75.0 million</li> <li>○ Stormwater Remediation Fee = \$48.3 million</li> <li>○ State Grants = \$3.5 million</li> <li>○ General Fund = \$2.0 million</li> <li>○ Investment Income = \$1.3 million</li> <li>○ Investment Recoveries = \$2.3 million</li> <li>○ Total Funding Sources = \$132.4 million</li> </ul> </li> </ul>
Specific Actions and Expenditures from Previous Fiscal Years	<ul style="list-style-type: none"> <li>• The Completed Actions worksheet included BMPs and expenditures for 1,476 acres of new restoration and 447 acres of continued restoration completed between FY2021 through FY2024.</li> </ul>