

CERTIFICATION

WHEREAS, the provisions of § 4-202.1 of the Environment Article of the Annotated Code of Maryland require Frederick County (County/City) to file a financial assurance plan to the Maryland Department of the Environment that demonstrates that it has sufficient funding to meet the impervious surface restoration plan requirements of the (County's/City's) National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit; and

WHEREAS, the provisions of this law require that "a county or municipality may not file a financial assurance plan under this subsection until the local governing body of the county or municipality: (i) Holds a public hearing on the financial assurance plan; and (ii) Approves the financial assurance plan."

NOW, THEREFORE, I certify that:

1. A public hearing was held on the financial assurance plan on 12/17/24(Date);
2. The local governing body approves the aforementioned financial assurance plan; and
3. Under penalty of law, the information in this financial assurance plan is, to the best of my knowledge and belief, true, accurate, and complete.

Jessica Fitzwater
Signature of County Executive/Municipal Mayor or Chief Financial Officer

12/18/24
Date

Jessica Fitzwater
Printed Name of County Executive/Municipal Mayor or Chief Financial Officer

County Executive
Title

FINANCIAL ASSURANCE PLAN AND WPRP ANNUAL REPORT

Frederick County

NPDES MS4 Permit No. 22-DP-3321, MD0068357

December 30, 2022 to December 29, 2027

FAP Submittal Date: December 29, 2024

Submittal/Report Date: October 28, 2024

EXECUTIVE SUMMARY

Maryland House Bill 987, "Stormwater Management - Watershed Protection and Restoration Program", was passed by the Maryland General Assembly in 2012 and codified into State law. This bill required all counties and municipalities that are subject to a Phase I NPDES MS4 Permit to establish a stormwater remediation fee; develop a Watershed Protection and Restoration Fund; and to submit a biennial report.

Maryland Senate Bill 863, "Watershed Protection and Restoration Programs – Revisions" was passed in 2015 and added a requirement to the Annotated Code of Maryland ENV §4-202.1 for all medium and large NPDES MS4 permit holders to prepare a biennial Financial Assurance Plan (FAP) and Watershed Protection and Restoration Program (WPRP) Annual Report to demonstrate the financial wherewithal for meeting National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit requirements.

The completion and submission of the FAP is required every two years on the anniversary date of the Permit issuance, with the first submittal due on July 16 and the next submittal due December 29, 2018; all subsequent submissions are due two years from the December date. December 30, 2024, marks the next subsequent year for its submittal. Frederick County's Division of Energy and Environment (DEE) compiles all financial and restoration implementation required to meet the County's MS4 Permit. This FAP provides approved MS4 program funding and execution for Fiscal Year 2024, with actuals for FY'24 and projections from FY'25 through FY'29. The FAP will be issued for a 30-day public review. The County Council, as the "local governing body," is required to hold a public hearing and vote on approval of the FAP. A certification is to be signed by the County Executive after Council Approval.

The County is covered under NPDES MS4 Permit No. 22-DP-3321, MD0068357 (Permit) and is classified as a medium jurisdiction by the Maryland Department of the Environment (MDE) due to population. The Permit has an effective date of December 30, 2022, and expires December 29, 2027.

Frederick County Financial Assurance Plan October 28, 2024

The Permit requires compliance with such tasks as good housekeeping plans; long-term watershed monitoring; public outreach on mandated topics; COMAR-required activities required for development review, sediment and erosion control, and inspection of all public and private stormwater facilities on a triennial basis; tracking of pesticide, herbicide, and fertilizer use; regulation of the County's sites that are separately permitted under the NPDES Industrial Discharge program for stormwater; Illicit Discharge Detection and Elimination; spill response; implementation plans for regulated pollutant limits (known as Total Maximum Daily loads, or TMDLs) on waterbodies; stormwater as-built plan management; maintenance of a complex geodatabase with permit compliance data; and restoration and retrofit implementation.

During Permit negotiations in the summer of 2021, the County submitted a detailed proposal for execution of the next generation MS4 Permit's Impervious Surface Restoration Plan (ISRP) with consideration for various factors, known as the Maximum Extent Practicable (MEP) analysis. This analysis was submitted to MDE on July 7, 2021, outlying Frederick County's reasonable expectation for the next Permit implementation to 2027 would be approximately 934 ISR acres. However, MDE increased the County's implementation requirements to align with a total of approximately 10% of the County's untreated urban impervious area, 1,027 ISR acres, within the MS4 by December 29, 2027, to the Maximum Extent Practicable. MDE executed the County's MS4 Permit to state, *"By December 29, 2027, Frederick County shall commence and complete the restoration of 1,027 impervious acres that have not been treated to the Maximum Extent Practicable (MEP) by implementing stormwater BMPs, programmatic initiatives, or alternative control practices on accordance with the 2021 Accounting Guidance"*.

Given this increase in ISR requirements by MDE during Permit execution, the first FY24 Annual Report submittal under this Permit reflected the County meeting the first year Permit Benchmark; however, subsequent years reflect shortcomings. While the MS4 Permit allows each Permittee to adjust the recommended annual benchmarks to reflect actual BMP restoration implementation discussed below, the rate of execution is not consistent with the anticipated desired benchmarks. Some of the delays in project execution are related to staffing constraints, stakeholder engagement/acceptability, regulatory agency review turn-around times, and mother nature factors such as drier seasons which limit tree growth for restoration crediting. Based on this actuality, future DEE requests will be forthcoming to involve additional consultant support, project management support, streamlining procedures further, and developing additional MS4 Permitting tools to improve workflows. Despite this concern, the County is on track to remain in compliance with the Permit and meet 100% of the goal of its ISRP, however, this is reliant on future staffing additions and/or consulting staffing to maintain the County being on track. The County is projected to spend \$71,936,479 on compliance to fulfill the permit requirements as of the expiration date of the permit on December 29, 2027.

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Best Management Practices approved by MDE are being used to meet the 5-year Permit, as shown in Table 1 below. In FY24 Frederick County will revise its annual “Benchmarks” to reflect actual implementation of restoration BMPs to meet the 1,027 impervious acres required by December 27, 2029, based on the constraints mentioned earlier. MDE directs this adjustment to be made in Part IV.E.8.b “Evaluate progress toward meeting its annual restoration benchmark according to the schedule in Table 1 and adjust the benchmark appropriately based upon actual implementation rates and anticipated implementations rates for meeting the final impervious acre restoration requirement by December 29, 2027.” Execution of these larger restoration projects are complex with stakeholder engagement, communication and acquisition of regulatory permits, and ensuring projects meet overall holistic goals of watershed restoration. DEE will be utilizing consultant support and requesting additional staffing needs to continue to meet the MS4 Permit. This allows Frederick County to complete projects that not only contribute to Permit compliance, but also create a better environment for all County residents. Since the new Permit inception, majority of the restoration credits come from stormwater pond retrofits and stream restorations, followed by tree planting, three of the most effective Best Management Practices for restoration. With the additional support, the 1,027 acres of restoration obligation will be met with no anticipated nutrient trading credits from the County’s wastewater treatment plant (WWTP) at Ballenger-McKinney.

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Table 1: Annual Restoration Benchmark Schedule

| <i>Targeted Percent of Goal Benchmarks*</i> | | 20% | 40% | 60% | 75% | 100% |
|---|---------------|---------------|---------------|---------------|---------------|----------------|
| <i>Targeted Acres of Goal Benchmarks*</i> | | 205.4 | 410.8 | 616.2 | 770.25 | 1,027.00 |
| Metric | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| New Permit Fiscal Years | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 |
| Stormwater | | | | | | |
| Wet Extended Detention (PWED) | | 86.62 | | 68.53 | 27.03 | 140.99 |
| Wet Pond (PWET) | | | | 20.48 | 22.79 | |
| Sand Filter (FSND) | | 14.34 | | 12.14 | | 37 |
| Submerged Gravel Wetland (MSGW) | | | | | 3.16 | |
| Stream Restoration | | 126.11 | | 57.97 | 69.95 | 189.83 |
| Outfall Stabilization | | | | 0.71 | | |
| Tree Planting | 3.08 | 22.41 | 11.29 | 24.28 | 65.25 | 58.3 |
| Septic Denitrification | | 4.16 | 1.76 | | | |
| Septic Connections to WWTP | | 0.92 | 2.3 | | | |
| Septic Pumping | | 2.72 | 19.64 | | | |
| Credit Removed | -0.15 | -0.15 | | | | |
| <i>Restoration Acreage per Fiscal Year Complete</i> | 2.93 | 257.13 | 34.99 | 184.11 | 188.18 | 426.12 |
| <i>Cumulative Restoration Acreage Complete</i> | 2.93 | 260.06 | 295.05 | 479.16 | 667.34 | 1,093.46 |
| <i>Cumulative Percentage Impervious Restoration Complete**</i> | | 25.32% | 28.73% | 46.66% | 64.98% | 106.47% |
| *Suggested Permit “Benchmark”, In FY24, Frederick County is adhering to Permit requirements to adjust the “Benchmark” appropriately based on Actual BMP implementation rates while remaining in Permit compliance through restoration implementation of 1,027 by December 29, 2027 **Revised “Benchmark” based on actual County BMP Restoration Implementation | | | | | | |

Funding information comes from past and proposed operating and Capital Improvement Program (CIP) budgets from the Watershed Restoration Program within DEE and from numbers provided by County Divisions with stormwater management functions; the “Current” (as identified in the FAP spreadsheets) FY’24 Operating budget estimates are based on the actual FY’24 and FY’25 budgets with 3% per year escalators for future operating expenses. The programmed Capital Improvement Project budget was used for FY’24 and FY’25 with projections for FY’26-FY’29 based on the programmed CIP, subject to future approvals by the governing body. Revenue from the County’s stormwater remediation fee was tracked by the Finance Division and is projected to remain flat.

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Frederick County developed a stormwater remediation fee to be fully compliant with HB987. The Board of County Commissioners (BOCC), on May 30, 2013, approved Ordinance 13-06-634 effective July 1, 2013 to create a one cent fee per eligible property to be charged on tax bills issued July 1. The County submitted its first report to MDE by July 1, 2014. Proceeds from the fee were put into a Watershed Protection and Restoration Fund. The BOCC chose at that time to fund the majority of its compliance program for NPDES MS4 Permit No. 11-DP-3321, MD0068357 through the County General Fund. The Frederick County Council (Frederick County changed to Charter Government on December 1, 2014) has continued to authorize the collection of one cent per eligible property, and is funding the majority of the Permit through General Funds General Government Bonds, and Grants.

All proceeds from the stormwater remediation fee go to the Watershed Protection and Restoration Fund. In Fiscal Year 2024 this amounted to \$588.95. The County collected \$579.52 total in the WPRP by the end of FY'23. The majority of funding comes from the General Funds and from bonds; the level of expenditure is commensurate to other large and medium MS4s in Maryland.

The FAP includes projections through FY'29. All projected costs in the spreadsheet are presented with the strong caveat that future budgets are not approved by the governing body, and that the budgets will need to reflect the requirements of the next MS4 permit once issued. CIP estimates for future years are based on costs from proposed future CIP projects and on an average CIP execution rate from the previous permit. Future bond issuances are predicted but not guaranteed.

For the next two fiscal years (FY2025-FY2026), the revenue appropriated versus cost is 100%. This exceeds the 75% requirement. Revenue and costs are \$23,611,334.

Frederick County has made significant strides to improve water quality in the Chesapeake Bay and local County streams. In its FY23 Annual Report review by MDE, the County was congratulated for its successful endeavors completed under the MS4 permitting program to meet its new MS4 Permit. The County completed its previous Permit in full compliance and is positioned well for meeting compliance under its next generation MS4 Permit.

| MS4 Information | |
|---|--|
| Jurisdiction | Frederick County |
| Contact Name | Shannon Moore |
| Phone | 240.608.7406 |
| Address | 30 North Market Street |
| City | Frederick |
| State | Maryland |
| Zip | 21701 |
| Email | Smooore@FrederickCountyMD.gov |
| Continued Annual Alternative Impervious Surface Restoration (ISR) acres | 61.90 |
| Required ISR in Permit (acres) | 1027.00 |
| Permit Number | 22-DP-3321 MD0068357 |
| Permit Term Fiscal Years (FY) | 2023-2028 |
| Reporting FY | 2024 |

Note:

Continued annual alternative ISR and required ISR new permit should match MS4 Permit condition Part IV.E. Stormwater Restoration.

Version 4-26-24

Article 4-202.1(j)(1)(i)5: Specific actions and expenditures that the county or municipality implemented in the previous fiscal years to meet its impervious surface restoration plan requirements under its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| BMP ID or NAME ¹ | BMP TYPE ¹ | BMP CLASS ¹ | NUM BMP | IMPERVIOUS ACRES | % ISRP COMPLETE | IMPLEMEN-TATION COST | BUILT DATE | IMPLEMEN-TATION STATUS | GENERAL COMMENTS |
|---|-----------------------|------------------------|--------------|------------------|-----------------|----------------------|------------|------------------------|-----------------------------|
| Obligations from Previous Permit That Must Be Continued or Met | | | | 61.90 | | | | | |
| Operational Programs^{2,3} | | | | | | | | | |
| Street Sweeping | VSS | A | 1 | 11.20 | 1120.00% | \$ 23,591 | 6/30/2018 | COMPLETE | |
| Street Sweeping | VSS | A | 1 | 20.55 | 2055.00% | \$ 41,096 | 6/30/2019 | COMPLETE | |
| Street Sweeping | VSS | A | 1 | 10.50 | 1050.00% | \$ 21,000 | 6/30/2020 | COMPLETE | |
| Street Sweeping | VSS | A | 1 | 17.15 | 1715.00% | \$ 35,349 | 6/30/2021 | COMPLETE | MDE for 2016-2021 |
| Street Sweeping | VSS | A | 1 | 10.00 | 1000.00% | \$ 51,704 | 6/30/2022 | COMPLETE | credit from previous permit |
| Septic Pumping | SEPP | A | 1,178 | 35.34 | 3534.00% | \$ 25,000 | 6/30/2018 | COMPLETE | FY18 |
| Septic Pumping | SEPP | A | 1,664 | 49.92 | 4992.00% | \$ 40,200 | 6/30/2019 | COMPLETE | FY19 |
| Septic Pumping | SEPP | A | 2,047 | 61.41 | 6141.00% | \$ 49,841 | 6/30/2020 | COMPLETE | FY20 |
| Septic Pumping | SEPP | A | 2,365 | 47.30 | 4730.00% | \$ 49,950 | 6/30/2021 | COMPLETE | FY21 |
| Septic Pumping | SEPP | A | 2,246 | 44.92 | 4492.00% | \$ 49,037 | 6/30/2022 | COMPLETE | FY22 |
| Subtotal Operations ⁴ | | | 9505 | 62 | 30829% | \$386,768 | | | |
| Capital Projects (Completed to Replace Annual Obligations)^{2,3} | | | | | | | | | |
| | | | | | 0% | | | | |
| | | | | | 0% | | | | |
| | | | | | 0% | | | | |
| | | | | | 0% | | | | |
| Subtotal Capital | | | 0 | 0 | 0% | \$0 | | | |
| Other (Completed to Replace Annual Obligations)^{2,3} | | | | | | | | | |
| | | | | | 0% | | | | |
| | | | | | 0% | | | | |
| Subtotal Other | | | 0 | 0 | 0% | \$0 | | | |
| Total Continued Obligations from Previous Permit | | | 9,505 | 62 | 100% | \$386,768 | | | |

| BMP ID or NAME ¹ | BMP TYPE ¹ | BMP CLASS ¹ | NUM BMP | IMPERVIOUS ACRES | % ISRP COMPLETE | IMPLEMENTATION COST | BUILT DATE | IMPLEMENTATION STATUS | GENERAL COMMENTS |
|---|-----------------------|------------------------|---------|------------------|-----------------|---------------------|------------|-----------------------|------------------|
| Restoration for the New Permit | | | | 1027.00 | | | | | |
| Operational Programs^{3,5} | | | | | | | | | |
| | SEPP | A | 2035 | 2.72 | 0% | \$25,000 | 2023 | Complete | |
| | SEPP | A | 2882 | 19.64 | 2% | \$25,000 | 2024 | Complete | |
| | VSS | A | 1 | - | 0% | \$0 | 2024 | Complete | |
| Subtotal Operations ⁴ | | | 4,918 | 22 | 2% | \$50,000 | | | |
| Capital Projects^{3,5} | | | | | | | | | |
| FR19RST000115 | FSND | S | 1 | 5.31 | 1% | \$1,059,622 | 2023 | Complete | |
| FR19RST000029 | FSND | S | 1 | 9.03 | 1% | \$971,115 | 2023 | Complete | |
| FR19RST000752 | PWED | S | 1 | 75.96 | 7% | \$1,428,205 | 2023 | Complete | |
| FR19RST000419 | PWED | S | 1 | 10.66 | 1% | \$775,786 | 2023 | Complete | |
| FR18ALN000021 | STRE | A | 1 | 13.38 | 1% | \$643,748 | 2023 | Complete | |
| FR20ALN000283 | STRE | A | 1 | 91.66 | 9% | \$882,844 | 2023 | Complete | |
| FR20ALN000287 | STRE | A | 1 | 15.45 | 2% | \$2,058,285 | 2023 | Complete | |
| FR21ALN000294 | STRE | A | 1 | 1.97 | 0% | \$77,578 | 2023 | Complete | |
| FR21ALN000295 | STRE | A | 1 | 3.65 | 0% | \$142,820 | 2023 | Complete | |
| FR20APY000136 | RFP | A | 1 | 11.29 | 1% | \$173,138 | 2024 | Complete | |
| FR20APY000122 | FPU | A | 1 | 0.52 | 0% | \$6,672 | 2022 | Complete | |
| FR20APY000140 | FPU | A | 1 | 2.11 | 0% | \$26,856 | 2022 | Complete | |
| FR22APY000202 | RFP | A | 1 | 0.45 | 0% | \$4,231 | 2022 | Complete | |
| Subtotal Capital | | | 13 | 241.44 | 24% | \$8,250,899 | | | |

| BMP ID or NAME ¹ | BMP TYPE ¹ | BMP CLASS ¹ | NUM BMP | IMPERVIOUS ACRES | % ISRP COMPLETE | IMPLEMENTATION COST | BUILT DATE | IMPLEMENTATION STATUS | GENERAL COMMENTS |
|-------------------------------------|-----------------------|------------------------|--------------|------------------|-----------------|---------------------|------------|-----------------------|------------------|
| Other^{3,5} | | | | | | | | | |
| n/a | SEPD | A | 26 | 4.16 | 0% | \$0 | 2023 | Complete | |
| n/a | SEPC | A | 4 | 0.92 | 0% | \$0 | 2023 | Complete | |
| n/a | SEPC | A | 10 | 2.30 | 0% | \$0 | 2024 | Complete | |
| n/a | SEPD | A | 11 | 1.76 | 0% | \$0 | 2024 | Complete | |
| FR18APY000065 | RFP | A | 1 | 21.23 | 2% | \$325,480 | 2023 | Complete | |
| FR18APY000062 | FPU | A | 1 | 0.27 | 0% | \$3,426 | 2023 | Complete | |
| FR18APY000063 | FPU | A | 1 | 0.29 | 0% | \$3,730 | 2023 | Complete | |
| FR18APY000064 | FPU | A | 1 | 0.62 | 0% | \$7,866 | 2023 | Complete | |
| | | | | | 0% | | | Complete | |
| Subtotal Other | | | 55 | 32 | 3% | \$340,502 | | | |
| Total Additional Restoration | | | 4,986 | 295 | 29% | \$8,641,401 | | | |

Notes:

1. Use BMP IDs, types, classes, impervious acres, built dates, etc. from MS4 Geodatabase.
2. % ISRP Complete compared to continued annual alternative ISRP.
3. Insert additional rows as necessary.
4. Impervious Acres are the average for the time period, Implementation Costs are totaled.
5. % ISRP Complete compared to ISRP new permit.

Article 4-202.1(j)(1)(i)1: Actions that will be required of the county or municipality to meet the requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

Continued Annual Alternative ISR (acres) **62**
 Required ISR New Permit (acres): **1,027**

| BMP TYPE ¹ | BMP CLASS | IMPERVIOUS ACRES | % ISR GOAL | IMPLEMENTATION COSTS | IMPLEMENTATION STATUS | IMPLEMENTATION COMPLETION YEAR (FY) |
|---|-----------|------------------|------------|----------------------|-----------------------|-------------------------------------|
| Obligations from Previous Permit That Must Be Continued or Met | | | | | | |
| Operational Programs^{2,3} | | | | | | |
| SEPP | | 48 | 78% | \$0 | Complete | 2023 |
| SEPP | | 48 | 78% | \$0 | Complete | 2024 |
| VSS | | 14 | 23% | \$91,976 | Complete | 2023 |
| VSS | | 14 | 23% | \$45,828 | Complete | 2024 |
| VSS | | 14 | 23% | \$34,548 | Planning | 2025 |
| VSS | | 14 | 23% | \$34,548 | Planning | 2026 |
| VSS | | 14 | 23% | \$34,548 | Planning | 2027 |
| VSS | | 14 | 23% | \$34,548 | Planning | 2028 |
| VSS | | 14 | 23% | \$34,548 | Planning | 2029 |
| SEPP | | 48 | 77% | \$42,806 | Planning | 2025 |
| SEPP | | 48 | 77% | \$42,806 | Planning | 2026 |
| SEPP | | 48 | 77% | \$42,806 | Planning | 2027 |
| SEPP | | 48 | 77% | \$42,806 | Planning | 2028 |
| SEPP | | 48 | 77% | \$42,806 | Planning | 2029 |
| Operations Next Two Years (FY25-26) ⁴ | | 62 | 100% | \$154,708 | | |
| Operations Next Five Years (FY25-29) ⁴ | | 62 | 100% | \$386,770 | | |
| Operations Permit Term (FY23-28) ⁴ | | 62 | 100% | \$447,220 | | |
| Capital Projects (Completed to Replace Annual Obligations)^{2,3} | | | | | | |
| | | | 0% | | | |
| | | | 0% | | | |
| Subtotal Capital Next Two Years (FY25-26) | | 0 | 0% | \$0 | | |
| Subtotal Capital Next Five Years (FY25-29) | | 0 | 0% | \$0 | | |
| Subtotal Capital Permit Term (FY23-28) | | 0 | 0% | \$0 | | |

| BMP TYPE ¹ | BMP CLASS | IMPERVIOUS ACRES | % ISR GOAL | IMPLEMENTATION COSTS | IMPLEMENTATION STATUS | IMPLEMENTATION COMPLETION YEAR (FY) |
|--|-----------|------------------|-------------|----------------------|-----------------------|-------------------------------------|
| Other (Completed to Replace Annual Obligations)^{2,3} | | | | | | |
| | | | 0% | | | |
| | | | 0% | | | |
| Subtotal Other Next Two Years (FY25-26) | | 0 | 0% | \$0 | | |
| Subtotal Other Next Five Years (FY25-29) | | 0 | 0% | \$0 | | |
| Subtotal Other Permit Term (FY23-28) | | 0 | 0% | \$0 | | |
| Total Continued Obligations Next Two Years (FY25-26) | | 62 | 100% | \$154,708 | | |
| Total Continued Obligations Next Five Years (FY25-29) | | 62 | 100% | \$386,770 | | |
| Total Continued Obligations Permit Term (FY23-28) | | 62 | 100% | \$447,220 | | |
| Restoration for the Current Permit | | | | | | |
| Operational Programs^{3,5} | | | | | | |
| SEPP | A | 11.7 | 1% | \$25,000 | Planning | 2025 |
| SEPP | A | 11.7 | 1% | \$25,000 | Planning | 2026 |
| SEPP | A | 11.7 | 1% | \$25,000 | Planning | 2027 |
| Operations Next Two Years (FY25-26) ⁴ | | 23 | 2% | \$50,000 | | |
| Operations Next Five Years (FY25-29) ⁴ | | 35 | 3% | \$75,000 | | |
| Operations Permit Term (FY23-28) ⁴ | | 35 | 3% | \$75,000 | | |

| BMP TYPE ¹ | BMP CLASS | IMPERVIOUS ACRES | % ISR GOAL | IMPLEMENTATION COSTS | IMPLEMENTATION STATUS | IMPLEMENTATION COMPLETION YEAR (FY) |
|---------------------------------------|-----------|------------------|------------|----------------------|-----------------------|-------------------------------------|
| Capital Projects^{3,5} | | | | | | |
| PWED | S | 19.96 | 2% | \$928,310 | Planning | 2025 |
| PWED | S | 20.02 | 2% | \$1,013,265 | Planning | 2025 |
| PWED | S | 27.03 | 3% | \$1,701,399 | Planning | 2026 |
| MSGW | E | 3.16 | 0% | \$360,000 | Planning | 2026 |
| PWET | S | 14.8 | 1% | \$1,167,137 | Planning | 2026 |
| PWET | S | 7.99 | 1% | \$442,583 | Planning | 2026 |
| PWED | S | 17.51 | 2% | \$907,411 | Planning | 2027 |
| PWED | S | 55.18 | 5% | \$4,674,634 | Planning | 2027 |
| FSND | S | 9 | 1% | \$775,999 | Planning | 2027 |
| PWED | S | 17.42 | 2% | \$1,025,760 | Planning | 2027 |
| PWED | S | 13.05 | 1% | \$756,972 | Planning | 2027 |
| PWED | S | 18.05 | 2% | \$1,257,903 | Planning | 2027 |
| PWED | S | 19.78 | 2% | \$724,976 | Planning | 2027 |
| FSND | S | 16 | 2% | \$1,399,510 | Planning | 2027 |
| FSND | S | 12 | 1% | \$1,023,370 | Planning | 2027 |
| MSGW | E | 0.8 | 0% | \$225,526 | Planning | 2028 |
| PWET | S | 11.6 | 1% | \$609,228 | Planning | 2028 |
| PWED | S | 17.68 | 2% | \$973,759 | Planning | 2028 |
| PWED | S | 10.39 | 1% | \$532,198 | Planning | 2028 |
| PWET | S | 20.48 | 2% | \$1,247,809 | Under Construction | 2025 |
| PWED | S | 28.55 | 3% | \$2,197,000 | Under Construction | 2025 |
| FSND | S | 12.14 | 1% | \$630,000 | Under Construction | 2025 |
| STRE | A | 5.16 | 1% | \$0 | Planning | 2026 |
| STRE | A | 1.92 | 0% | \$0 | Planning | 2026 |
| STRE | A | 0.17 | 0% | \$325,352 | Planning | 2026 |
| STRE | A | 8.47 | 1% | \$1,595,204 | Planning | 2027 |
| STRE | A | 3.08 | 0% | \$271,939 | Planning | 2027 |
| STRE | A | 3.12 | 0% | \$0 | Planning | 2025 |
| STRE | A | 4.52 | 0% | \$0 | Planning | 2025 |
| STRE | A | 5 | 0% | \$0 | Planning | 2025 |
| STRE | A | 9.77 | 1% | \$2,221,639 | Planning | 2025 |
| STRE | A | 10.57 | 1% | \$500,000 | Planning | 2027 |
| STRE | A | 39.8 | 4% | \$100,000 | Planning | 2026 |
| STRE | A | 22.9 | 2% | \$100,000 | Planning | 2026 |
| STRE | A | 70.12 | 7% | \$1,860,000 | Planning | 2027 |
| STRE | A | 49.2 | 5% | \$1,176,701 | Planning | 2027 |
| STRE | A | 38 | 4% | \$1,126,503 | Planning | 2027 |
| STRE | A | 21.94 | 2% | \$2,882,210 | Under Construction | 2025 |
| STRE | A | 14.43 | 1% | \$954,395 | Planning | 2028 |
| STRE | A | 9.22 | 1% | \$3,542,000 | Under Construction | 2025 |

| BMP TYPE ¹ | BMP CLASS | IMPERVIOUS ACRES | % ISR GOAL | IMPLEMENTATION COSTS | IMPLEMENTATION STATUS | IMPLEMENTATION COMPLETION YEAR (FY) |
|-----------------------|-----------|------------------|------------|----------------------|-----------------------|-------------------------------------|
| STRE | A | 4.4 | 0% | \$0 | Under Construction | 2025 |
| OUT | A | 0.71 | 0% | \$0 | Under Construction | 2025 |
| STRE | A | 10.39 | 1% | \$846,664 | Planning | 2027 |
| FPU | A | 1.74 | 0% | \$36,289 | Under Construction | 2025 |
| FPU | A | 0.52 | 0% | \$10,825 | Under Construction | 2025 |
| FPU | A | 0.14 | 0% | \$2,987 | Under Construction | 2025 |
| FPU | A | 1.35 | 0% | \$28,174 | Under Construction | 2025 |
| FPU | A | 2.37 | 0% | \$49,649 | Under Construction | 2025 |
| FPU | A | 1.75 | 0% | \$36,689 | Under Construction | 2025 |
| FPU | A | 0.6 | 0% | \$12,623 | Under Construction | 2025 |
| RFP | A | 0.58 | 0% | \$8,922 | Under Construction | 2025 |
| FPU | A | 4.45 | 0% | \$92,945 | Under Construction | 2025 |
| FPU | A | 6.04 | 1% | \$126,257 | Under Construction | 2025 |
| FPU | A | 2.07 | 0% | \$43,292 | Under Construction | 2025 |
| RFP | A | 2.67 | 0% | \$40,899 | Under Construction | 2025 |
| RFP | A | 11.45 | 1% | \$167,983 | Under Construction | 2026 |
| FPU | A | 1.07 | 0% | \$13,142 | Under Construction | 2026 |
| FPU | A | 1.4 | 0% | \$23,967 | Under Construction | 2026 |
| FPU | A | 2.22 | 0% | \$52,311 | Under Construction | 2026 |
| RFP | A | 1.05 | 0% | \$24,081 | Under Construction | 2026 |
| FPU | A | 5.68 | 1% | \$118,065 | Under Construction | 2026 |
| FPU | A | 2.86 | 0% | \$37,045 | Under Construction | 2026 |
| FPU | A | 1.87 | 0% | \$42,755 | Under Construction | 2026 |
| RFP | A | 3.12 | 0% | \$54,199 | Under Construction | 2026 |
| FPU | A | 0.77 | 0% | \$17,490 | Under Construction | 2026 |
| RFP | A | 8.08 | 1% | \$121,294 | Under Construction | 2026 |
| FPU | A | 3.83 | 0% | \$80,561 | Under Construction | 2026 |
| FPU | A | 1.25 | 0% | \$0 | Under Construction | 2026 |
| FPU | A | 7.61 | 1% | \$152,175 | Under Construction | 2026 |
| RFP | A | 5.04 | 0% | \$73,896 | Under Construction | 2026 |
| FPU | A | 0.5 | 0% | \$9,997 | Under Construction | 2026 |
| RFP | A | 2.01 | 0% | \$0 | Under Construction | 2026 |
| FPU | A | 2.45 | 0% | \$33,409 | Under Construction | 2026 |
| FPU | A | 2.99 | 0% | \$40,772 | Under Construction | 2026 |
| FPU | A | 58.3 | 6% | \$1,643,200 | Planning | 2027 |
| FPU | A | 35 | 3% | \$986,500 | Planning | 2028 |
| FPU | A | 50 | 5% | \$1,409,000 | Planning | 2029 |
| | | | 0% | | | |
| | | | 0% | | | |

| BMP TYPE ¹ | BMP CLASS | IMPERVIOUS ACRES | % ISR GOAL | IMPLEMENTATION COSTS | IMPLEMENTATION STATUS | IMPLEMENTATION COMPLETION YEAR (FY) |
|--|-----------|------------------|-------------|----------------------|-----------------------|-------------------------------------|
| Subtotal Capital Next Two Years (FY25-26) | | 372 | 36% | \$20,411,398 | | |
| Subtotal Capital Next Five Years (FY25-29) | | 938 | 91% | \$47,668,751 | | |
| Subtotal Capital Permit Term (FY23-28) Permit term ends December 29, 2027. Fiscal year FY28 begins July 1, 2027. Projects earmarked for FY28 will be completed the second half of that Fiscal Year and therefore outside of the Permit term. Frederick County adjusted the formula with MDE approval. | | 1,094 | 107% | \$50,229,044 | | |
| Other^{3,5} | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | 0% | | | |
| Subtotal Other Next Two Years (FY25-26) | | 0 | 0% | \$0 | | |
| Subtotal Other Next Five Years (FY25-29) | | 0 | 0% | \$0 | | |
| Subtotal Other Permit Term (FY23-28) | | 32 | 3% | \$340,502 | | |
| Total Next Two Years (FY25-26) | | 396 | 39% | \$20,461,398 | | |
| Total Next Five Years (FY25-29) | | 973 | 95% | \$47,743,751 | | |
| Total Permit Term (FY23-28) | | 1,160 | 113% | \$50,644,546 | | |

Notes:

*To identify all "actions" required under the MS4 permit, provide an executive summary of the jurisdiction's MS4 programs. For proposed actions to meet the impervious surface restoration plan, complete the above table.

1. Use BMP domains from MDE MS4 Geodatabase.
2. % ISR Complete compared to continued annual alternative ISR.
3. Insert additional rows as necessary.
4. Impervious Acres are the average for the time period, Implementation Costs are totaled.
5. % ISR Complete compared to ISR new permit.

Article 4-202.1(j)(1)(i)2: Projected annual and 5-year costs for the county or municipality to meet the impervious surface restoration plan requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| DESCRIPTION | PAST UP THRU YEAR FY 2023 ¹ | CURRENT YEAR FY 2024 | PROJECTED YEAR 1 FY 2025 | PROJECTED YEAR 2 FY 2026 | PROJECTED YEAR 3 FY 2027 | PROJECTED YEAR 4 FY 2028 | PROJECTED YEAR 5 FY 2029 | TOTAL PERMIT TERM ² FY 2023-2028 |
|---|--|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|
| Operating Expenditures (costs) | | | | | | | | |
| Street Sweeping Program | \$91,976 | \$45,828 | \$56,498 | \$58,193 | \$59,939 | \$61,737 | \$63,589 | \$374,172 |
| Inlet Cleaning | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| IDDE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Support of Capital Projects | \$1,422,219 | \$1,325,500 | \$1,365,265 | \$1,406,223 | \$1,448,410 | \$1,491,862 | \$1,536,618 | \$8,459,479 |
| Debt Service Payment ³ | \$5,377,828 | \$1,853,641 | \$1,853,787 | \$1,853,367 | \$1,853,852 | \$1,853,347 | \$1,852,848 | \$16,498,669 |
| Septic System Pumping | \$173,987 | \$50,025 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 |
| Other (please stipulate program expenditure) ⁴ | - | - | - | - | - | - | - | \$0 |
| Capital Expenditures (costs) | | | | | | | | |
| General Fund (Paygo) | \$376,200 | \$180,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$556,200 |
| WPR Fund (Paygo) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Service | \$5,649,911 | \$7,953,908 | \$7,406,400 | \$8,434,400 | \$8,727,100 | \$8,005,900 | \$6,861,100 | \$53,038,719 |
| Grants & Partnerships | \$339,990 | \$439,186 | \$947,200 | \$130,000 | \$130,000 | \$130,000 | \$130,000 | \$2,246,376 |
| Other (please stipulate capital expenditure) ⁴ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total expenditures: | \$13,432,111 | \$11,848,088 | \$11,679,151 | \$11,932,183 | \$12,269,301 | \$11,592,846 | \$10,494,155 | \$72,753,679 |

Notes:

1. Includes costs since expiration date of previous permit up to and including FY 2023.
2. Total permit term includes costs associated with the current permit expiring in FY 2027.
3. Debt service payments include debt service used to support capital projects from current and previous permit.
4. Insert additional rows as necessary.

Article 4-202.1(j)(1)(i)3: Projected annual and 5-year revenues or other funds that will be used to meet the cost for the county or municipality to meet the impervious surface restoration plan requirements under the National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| DESCRIPTION | PAST UP THRU FY 2023 ¹ | CURRENT YEAR FY 2024 | PROJECTED YEAR 1 FY 2025 | PROJECTED YEAR 2 FY 2026 | PROJECTED YEAR 3 FY 2027 | PROJECTED YEAR 4 FY 2028 | PROJECTED YEAR 5 FY 2029 | TOTAL NEXT 2-YEARS FY 2025-2026 ² | TOTAL PERMIT TERM FY 2023-2028 |
|---|-----------------------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------------|
| Annual Revenue Appropriated for ISRP ³ | \$13,432,111 | \$11,848,088 | \$11,679,151 | \$11,932,183 | \$12,269,301 | \$11,592,846 | \$10,494,155 | \$23,611,334 | \$72,753,679 |
| Annual Costs towards ISRP ^{4,6} | \$13,432,111 | \$7,214,073 | \$11,679,151 | \$11,932,183 | \$12,269,301 | \$11,592,846 | \$10,494,155 | \$23,611,334 | \$68,119,664 |

Compare revenue appropriated / annual costs: 100%
 Requirement in Article 4-202.1(j)(4)(iii)⁵: 100%

Notes:

1. Includes revenue since expiration date of previous permit up to and including FY 2023.
2. Article 4-202.1(j)(2): "A financial assurance plan shall demonstrate that the county or municipality has sufficient funding in the current fiscal year and subsequent fiscal year budgets to meet its estimated cost for the 2-year period immediately following the filing date of the financial assurance plan."
3. Revenue means "dedicated revenues, funds, or sources of funds" (per Article 4-202.1(j)(4)(iii)).
4. See ISRP Cost spreadsheet.
5. Article 4-202.1(j)(4)(iii): "For the filing of a second and subsequent financial assurance plan, funding in the financial assurance plan is sufficient if the financial assurance plan demonstrates that the county or municipality has dedicated revenues, funds, or sources of funds to meet, for the 2-year period immediately following the filing date of the financial assurance plan, 100% of the projected costs of compliance with the impervious surface restoration plan requirements of the county or municipality under its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit over the 2-year period."
6. Annual Costs towards ISRP accounts for the amount of funding expended in the current fiscal year and the remainder is projected to be utilized.

Article 4-202.1(j)(1)(i)4: Any sources of funds that will be utilized by the county or municipality to meet the requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

| SOURCE | PAST UP THRU ¹ FY 2023 | CURRENT YEAR FY 2024 | PROJECTED YEAR 1 FY 2025 | PROJECTED YEAR 2 FY 2026 | PROJECTED YEAR 3 FY 2027 | PROJECTED YEAR 4 FY 2028 | PROJECTED YEAR 5 FY 2029 | TOTAL PERMIT TERM FY 2023-2028 |
|---|--------------------------------------|-------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------------|
| Paygo Sources | | | | | | | | |
| Stormwater Remediation Fees (WPR Fund) | \$ 2,234 | \$ 589 | \$ 589 | \$ 589 | \$ 589 | \$ 589 | \$ 589 | \$ 5,179 |
| Miscellaneous Fees (WPR Fund) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| General Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funds 1 (please stipulate funding source) | \$ 376,200 | \$ 180,000 | \$ 876,927 | \$ 1,072,450 | \$ - | \$ 6,037,500 | \$ 5,127,400 | \$ 8,543,077 |
| Other Funds 2 (please stipulate funding source) | \$ 5,649,911 | \$ 6,162,325 | \$ 2,303,787 | \$ 3,621,551 | \$ 4,226,133 | \$ 4,225,628 | \$ 4,225,129 | \$ 26,189,336 |
| Other Funds 3 (please stipulate funding source) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subtotal Paygo Sources | \$ 6,028,345 | \$ 6,342,914 | \$ 3,181,303 | \$ 4,694,590 | \$ 4,226,722 | \$ 10,263,717 | \$ 9,353,118 | \$ 34,737,592 |
| Debt Service² | | | | | | | | |
| County Transportation Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| General Obligation Bonds | \$ 5,649,911 | \$ 7,953,908 | \$ 7,406,400 | \$ 8,434,400 | \$ 8,727,100 | \$ 8,005,900 | \$ 6,861,100 | \$ 46,177,619 |
| Revenue (Utility) Bonds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| State Revolving Loan Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Public-private partnership (debt service) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subtotal Debt Service | \$ 5,649,911 | \$ 7,953,908 | \$ 7,406,400 | \$ 8,434,400 | \$ 8,727,100 | \$ 8,005,900 | \$ 6,861,100 | \$ 46,177,619 |
| Grants and Partnerships³ | | | | | | | | |
| State funded grants | \$ 1,884,505 | \$ 439,186 | \$ 130,000 | \$ 130,000 | \$ 130,000 | \$ 130,000 | \$ 130,000 | \$ 2,843,691 |
| Federal funded grants | \$ - | \$ - | \$ 817,200 | \$ - | \$ - | \$ - | \$ - | \$ 817,200 |
| Public-private partnership (matched grant) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subtotal Grants and Partnerships | \$ 339,990 | \$ 439,186 | \$ 947,200 | \$ 130,000 | \$ 130,000 | \$ 130,000 | \$ 130,000 | \$ 3,660,891 |
| Total Annual Sources of Funds | \$ 12,018,246 | \$ 14,736,008 | \$ 11,534,903 | \$ 13,258,990 | \$ 13,083,822 | \$ 18,399,617 | \$ 16,344,218 | \$ 83,031,587 |
| Percent of Funds Directed Toward ISRP | | | | | | | | |

Notes:

1. Previous accumulated revenue should be specifically designated for use for this current permit.
2. Paygo sources will be used to pay off debt service. Note that previous appropriations for debt service used for ISRP are listed in FY 2023.
3. No payment is expected.

* WPR Fund: Watershed Protection and Restoration Fund.

| Code Description | Code | Class |
|------------------------------------|------|-------|
| Ponds | | |
| Micro-Pool Extended Detention Pond | PMED | S |
| Multiple Pond | PMPS | S |
| Pocket Pond | PPKT | S |
| Wet Extended Detention Pond | PWED | S |
| Wet Pond | PWET | S |
| Wetlands | | |
| ED Shallow Wetland | WEDW | S |
| Pocket Wetland | WPKT | S |
| Pond Wetland System | WPWS | S |
| Shallow Marsh | WSHW | S |
| Infiltration | | |
| Infiltration Basin | IBAS | S |
| Infiltration Trench | ITRN | S |
| Landscape Infiltration | MILS | E |
| Infiltration Berm | MIBR | E |
| Dry Well | MIDW | E |
| Filtering Systems | | |
| Surface Sand Filter | FSND | S |
| Underground Filter | FUND | S |
| Perimeter Filter | FPER | S |
| Organic Filter | FORG | S |
| Pocket Filter | FPKT | S |
| Bioretention | FBIO | S |
| Submerged Gravel Wetland | MSGW | E |
| Micro-Bioretention | MMBR | E |
| Rain Garden | MRNG | E |
| Enhanced Filter | MENF | E |
| Open Channel Systems | | |
| Dry Swale | ODSW | S |
| Wet Swale | OWSW | S |
| Bio-Swale | MSWB | E |
| Grass Swale | MSWG | E |
| Wet Swale | MSWW | E |
| Alternative Surfaces | | |
| Green Roof - Extensive | AGRE | E |
| Green Roof - Intensive | AGRI | E |
| Permeable Pavement | APRP | E |
| Reinforced Turf | ARTF | E |
| Nonstructural Techniques | | |
| Non-Rooftop Disconnect | NDNR | E |
| Rooftop Disconnect | NDRR | E |
| Sheetflow to Conservation Area | NSCA | E |
| Other Systems | | |
| Rainwater Harvesting | MRWH | E |

| Other Practices | | |
|--|------|---|
| Extended Detention Structure, Dry | XDED | S |
| Detention Structure (Dry Pond) | XDPD | S |
| Flood Management Area | XFLD | S |
| Oil Grit separator | XOGS | S |
| Other | OTH | |
| Alternative BMP | | |
| Mechanical Street Sweeping | MSS | A |
| Regenerative/Vacuum Street Sweeping (i.e., Advanced Street Sweeping) | VSS | A |
| Catch Basin Cleaning | CBC | A |
| Storm Drain Vacuuming (i.e., Storm Drain Cleaning) | SDV | A |
| Stream Restoration | STRE | A |
| Outfall Stabilization | OUT | A |
| Shoreline Management | SHST | A |
| Septic Connections to WWTP | SEPC | A |
| Septic Denitrification | SEPD | A |
| Septic Pumping | SEPP | A |
| Elimination of Discovered Nutrient Discharges from Grey Infrastructure | DGI | A |
| Floating Treatment Wetlands | XFTW | A |
| Impervious Surface Reduction (i.e., impervious to pervious) | IMPP | A |
| Impervious Surface to Forest (i.e., IMPP + FPU) | IMPF | A |
| Forestation on Pervious Urban (i.e., Forest Planting) | FPU | A |
| Conservation Landscaping | CLTM | A |
| Forest Conservation | FCO | A |
| Riparian Conservation Landscaping | RCL | A |
| Riparian Forest Planting | RFP | A |
| Street Trees | STCI | A |
| Urban Soil Restoration (Compacted Pervious Surfaces) | USRP | A |
| Urban Soil Restoration (Removed Impervious Surfaces) | USRI | A |
| Urban Tree Canopy (i.e., Pervious Turf to Tree Canopy over Turf) | UTC | A |
| Dry Channel Regenerative Step Pool Stormwater Conveyance System | SPSD | A |

CERTIFICATION

WHEREAS, the provisions of § 4-202.1 of the Environment Article of the Annotated Code of Maryland require _____ (County/City) to file a financial assurance plan to the Maryland Department of the Environment that demonstrates that it has sufficient funding to meet the impervious surface restoration plan requirements of the (County’s/City’s) National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit; and

WHEREAS, the provisions of this law require that “a county or municipality may not file a financial assurance plan under this subsection until the local governing body of the county or municipality: (i) Holds a public hearing on the financial assurance plan; and (ii) Approves the financial assurance plan.”

NOW, THEREFORE, I certify that:

1. A public hearing was held on the financial assurance plan on _____ (Date);
2. The local governing body approves the aforementioned financial assurance plan; and
3. Under penalty of law, the information in this financial assurance plan is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of County Executive/Municipal Mayor or Chief Financial Officer

Date

Printed Name of County Executive/Municipal Mayor or Chief Financial Officer

Title

Watershed Protection and Restoration Program Annual Report Table

Article 4-202.1(i)(4): "The percentage and amount of funds in the local watershed protection and restoration fund spent on each of the purposes provided in subsection (h)(4) of this section;"

| Program Element | Cost | Percent of WPRF |
|--|------------|-----------------|
| Capital Improvements for Stormwater Management | \$0.00 | 0.00% |
| O & M of SWM Systems and Facilities | \$0.00 | 0.00% |
| Public Education and Outreach | \$0.00 | 0.00% |
| Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv)) | \$0.00 | 0.00% |
| Review of Stormwater Management Plans and Permit Applications for New Development | \$0.00 | 0.00% |
| Grants to Nonprofit Organizations | \$0.00 | 0.00% |
| Adminstration of WPRF | \$0.00 | 0.00% |
| TOTAL | \$0.00 | 0.00% |
| Number of Properties Subject to Fee | 57,952 | |
| Reporting Year | 2023 | |
| Permit Number | 22-DP-3321 | |
| Comments: | MD0068357 | |

| Jurisdiction | Agency | Local Ordinance Submitted to MDE | MDE Approval of Fee Reduction Policy | Fee Reduction Amount | Rate Structures | | | | Additional Sources of Funds | | | Estimated Annual Revenue | Notes | | | | |
|------------------|--|----------------------------------|--------------------------------------|---|---|------------------------|--|---|--------------------------------------|--|---------------------------|--|-------|---------------------------------|---------------------|---------------------|---------------------|
| | | | | | Annual Single Family Residential Rate | Annual Commercial Rate | Equivalent Residential Unit (ERU) ImperVIOUS | Commercial Capped Rates | Non-profits, Religious Organizations | Exemptions | Federal Facilities Status | | | Federal Facility Fee(s)/Rate(s) | Additional Source 1 | Additional Source 2 | Additional Source 3 |
| Frederick County | Division of Energy and Environment (DEE) | Yes | 3/26/2015 | 30% or 60% for homeowners based on documented practices | \$0.01 | \$0.01 | NA | NA | NA | NA | Charged | NA | NA | NA | NA | \$579.52 | |
| | | Use: Yes or No | Use the approval date or N/A | Reduction amount(s), if any, with reason for reduction(s) | Use: N/A, amount of rate, rate amount per ERU, etc. | | | General description of exemption(s), if any | | Use: No Facilities, Exempt, or Charged | | Use: N/A or the fee and rate structures for federal facilities | | | | | |

Directions:

Notes:

ERU = Equivalent residential unit

VERSION 2-28-18

Article 4-202.1(i)(3): "The amount of money deposited into the watershed protection and restoration fund in the previous fiscal year by source;"

| Source | | Amount |
|---|----|--------|
| Annual Single Family Residential Fees Collected | \$ | 526.02 |
| Annual Commercial Fees Collected | \$ | 48.13 |
| Non-profits, Religious Orgs Fees Collected | \$ | 5.37 |
| Unnamed Additional Source 1 | | |
| | \$ | 579.52 |

VERSION 2-28-18

| All SWM Projects Implemented in Previous FY for Restoration Requirement | | | | | | | | |
|---|---------------|-----------|---------|-----------------------|---------------|--------------|-------------|--------------|
| REST BMP ID | REST BMP TYPE | BMP CLASS | NUM BMP | IMP ACRES | BUILT DATE | IMPL COST | IMPL STATUS | IMPL COMP YR |
| FR19RST000115 | FSND | S | 1 | 5.31 | 4/14/2023 | \$ 1,059,622 | C | 2023 |
| FR19RST000029 | FSND | S | 1 | 9.03 | 3/17/2023 | \$ 971,115 | C | 2023 |
| FR19RST000752 | PWED | S | 1 | 75.96 | 4/14/2023 | \$ 1,428,205 | C | 2023 |
| FR19RST000419 | PWED | S | 1 | 10.66 | 12/27/2022 | \$ 775,786 | C | 2023 |
| FR18ALN000021 | STRE | A | 1 | 13.38 | 6/1/2023 | \$ 643,748 | C | 2023 |
| FR20ALN000283 | STRE | A | 1 | 91.66 | 4/14/2023 | \$ 882,844 | C | 2023 |
| FR20ALN000287 | STRE | A | 1 | 15.45 | 10/11/2022 | \$ 2,058,285 | C | 2023 |
| FR21ALN000294 | STRE | A | 1 | 1.97 | 12/27/2022 | \$ 77,578 | C | 2023 |
| FR21ALN000295 | STRE | A | 1 | 3.65 | 3/17/2023 | \$ 142,820 | C | 2023 |
| FR20APY000136 | RFP | A | 1 | 11.29 | 4/15/2023 | \$ 173,138 | C | 2024 |
| FR20APY000122 | FPU | A | 1 | 0.52 | 5/12/2022 | \$ 6,672 | C | 2022 |
| FR20APY000140 | FPU | A | 1 | 2.11 | 5/12/2022 | \$ 26,856 | C | 2022 |
| FR18APY000062 | FPU | A | 1 | 0.27 | 6/28/2023 | \$ 3,426 | C | 2023 |
| FR18APY000063 | FPU | A | 1 | 0.29 | 6/28/2023 | \$ 3,730 | C | 2023 |
| FR18APY000064 | FPU | A | 1 | 0.62 | 6/28/2023 | \$ 7,866 | C | 2023 |
| FR18APY000065 | RFP | A | 1 | 21.23 | 6/28/2023 | \$ 325,480 | C | 2023 |
| FR22APY000202 | RFP | A | 1 | 0.45 | 5/12/2022 | \$ 4,231 | C | 2022 |
| FY23 | SEPP | A | 2,035 | 2.72 | 6/30/2023 | \$ 46,233 | C | 2023 |
| FY23 | SEPD | A | 26 | 4.16 | 6/30/2023 | \$ - | C | 2023 |
| FY23 | SEPC | A | 4 | 0.92 | 6/30/2023 | \$ - | C | 2023 |
| FY24 | SEPP | A | 2,881 | 19.64 | 6/30/2024 | \$ 25,000 | C | 2024 |
| FY24 | SEPC | A | 10 | 2.3 | 6/30/2024 | \$ - | C | 2024 |
| FY24 | SEPD | A | 11 | 1.76 | 6/30/2024 | \$ - | C | 2024 |
| FY23 | VSS | A | | - | 6/30/2023 | \$ 91,976 | C | 2023 |
| FY24 | VSS | A | | - | 6/30/2024 | \$ - | C | 2024 |
| | | | | <i>Credit Removed</i> | -0.3 | | | |
| | | | | Total | 295.05 | | | |