

**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                                     | \$2,425,444.00   | 34.74%          |
| O & M of SWM Systems and Facilities  | \$2,035,107.21   | 29.15%          |
| Public Education and Outreach  | \$82,534.51      | 1.18%           |
| Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv)) | \$2,217,078.18   | 31.75%          |
| Review of Stormwater Management Plans and Permit Applications for New Development  | \$0.00           | 0.00%           |
| Grants to Nonprofit Organizations  | \$64,957.10      | 0.93%           |
| Adminstration of WPRF  | \$157,300.00     | 2.25%           |
| TOTAL  | \$6,982,421.00   | 100.00%         |
| Number of Properties Subject to Fee  | 51,441           |                 |
| Reporting Year   | Fiscal Year 2024 |                 |
| Permit Number  | 22-DP-3322       |                 |
| Comments:  |                  |                 |

| Jurisdiction   | Agency                    | Local Ordinance Submitted to MDE | MDE Approval of Fee Reduction Policy | Fee Reduction Amount  | Rate Structures for Fiscal Year 2024                     |                        |  |                         |   |   | Additional Sources of Funds            |  |  | Estimated Annual Revenue |                     |                     |
|----------------|---------------------------|----------------------------------|--------------------------------------|---|--|------------------------|--|-------------------------|---|---|--|--|--|--------------------------|---------------------|---------------------|
|                |                           |                                  |                                      |   | 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 |
| Charles County | Charles County Government | Yes                              | 4/2/2014                             | 50% reduction of fee for properties that meet or exceed the 2000 MD Stormwater Design Manual; or covered by an approved Soil Conservation & Water Quality Plan or Forest Management Plan. | \$156  | \$156                  | N/A  | N/A                     | \$156                                       | Exempt properties are: owned by federal, state, county or municipal government; within a municipality if has a stormwater fee; owned by a disabled veteran; with no impervious surface; subject to an industrial stormwater permit; or owned by person(s) demonstrating financial hardship. | Exempt                                 | N/A  | Miscellaneous: includes interest and stormwater facility maintenance fees. | N/A                      | N/A                 |                     |
| Directions:    |                           | 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 flat 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 |  |                          |                     |                     |

Notes:

ERU = Equivalent residential unit

**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 Fees Collected from Improved Properties | \$ 7,599,372.00 |
| Additional Source 1 - General Fund Subsidy     | \$ -            |
| Additional Source 2 - Lot Recordation Fees     | \$ -            |
| Additional Source 3 - Miscellaneous            | \$ 16,538.00    |
|  | \$ 7,615,910.00 |

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**All SWM Projects Implemented in Fiscal Year 2024 for the Impervious Surface Restoration Requirement**

| REST BMP ID               | REST BMP TYPE | BMP CLASS | NUM BMP | IMP ACRES | BUILT DATE | IMPL COST   | IMPL STATUS | IMPL COMP YR | NOTES  |
|---------------------------|---------------|-----------|---------|-----------|------------|-------------|-------------|--------------|--|
| Storm Drain Vacuuming     | SDV           | A         | 122     | 11.83     | 6/30/2024  | \$128,181   | Complete    | 2024         | Roads Division - Inlet Program (66.74 tons removed)  |
| Septic Pump-Out           | SEPP          | A         | 1559    | 38.65     | 6/30/2024  | \$85,700    | Complete    | 2024         | Septic Pumping Rebate Cost (745=0.03 IA,713=0.02 IA) |
| Septic Denitrification    | SEPD          | A         | 6       | 1.38      | 6/30/2024  | \$38,819    | Complete    | 2024         | Bay Restoration Fund Grant through Health Dept.      |
| Private Septic Connection | SEPC          | A         | 2       | 0.46      | 6/30/2024  | \$11,613    | Complete    | 2024         | Bay Restoration Fund Grant through Health Dept.      |
| CH21ALN000001             | STRE          | A         | 1       | 26.07     | 3/22/2024  | \$2,048,810 | Complete    | 2024         | Acton Village Westdale Drive Stream Restoration      |

78.39

\$2,313,123.00

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<sup>1</sup> See attached list of Restoration BMP Type Codes.

<sup>2</sup> BMP CLASSES are: A - Alternative BMP, E - Environmental Site Design, or S - Structural BMP.

<sup>3</sup> IMP ACRES per MDE guide "Accounting for Stormwater Wasteload Allocations & Imp Acres Treated, Guidance for NPDES Stormwater Permits" (Aug 2014).

<sup>4</sup> When multiple capital projects under one budget, multiply total cost by percent acres treated for each project.

## Attachment: Restoration BMP Type Codes

| Code | Code Description for BMPS                                       |
|------|---|
| AGRE | Green Roof - Extensive  |
| AGRI | Green Roof - Intensive  |
| APRP | Permeable Pavements   |
| ARTF | Reinforced Turf   |
| FBIO | Bioretention  |
| FORG | Organic Filter (Peat Filter)                                    |
| FPER | Perimeter Filter (Sand Filter)                                  |
| FSND | Surface Sand Filter   |
| FPKT | Pocket Filter   |
| FUND | Underground Filter  |
| IBAS | Infiltration Basin  |
| ITRN | Infiltration Trench   |
| MENF | Enhanced Filter   |
| MIBR | Infiltration Berms  |
| MIDW | Dry Well  |
| MILS | Landscape Infiltration  |
| MMBR | Micro-Bioretention  |
| MRNG | Rain Garden   |
| MRWH | Rainwater Harvesting  |
| MSGW | Submerged Gravel Wetlands                                       |
| MSWB | Bio-Swale   |
| MSWG | Grass Swale   |
| MSWW | Wet Swale   |
| NDNR | Non-Rooftop Disconnect  |
| NDRR | Rooftop Disconnect  |
| NSCA | Sheetflow to Conservation Areas                                 |
| ODSW | Dry Swale   |
| OWSW | Wet Swale   |
| PMED | Micro-pool Extended Detention Pond                              |
| PMPS | Multiple Pond System  |
| PPKT | Pocket Pond   |
| PWED | Wet Extended Detention Pond                                     |
| PWET | Wet Pond  |
| SPSD | Dry Channel Regenerative Step Pool Stormwater Conveyance System |
| WEDW | Extended Detention Shallow Wetland                              |

| Code | Code Description for BMPs (continued) |
|------|---------------------------------------|
| WPKT | Pocket Wetland                        |
| WPWS | Pond Wetland System                   |
| WSHW | Shallow Marsh                         |
| XDED | Dry Extended Detention Structure      |
| XDPD | Dry Pond                              |
| XFLD | Flood Management Area                 |
| XOGS | Oil Grit Separator                    |
| OTH  | Other                                 |

| Code | Code Description for Alternative BMPs                                  |
|------|--|
| OUT  | Outfall Stabilization  |
| SHST | Shoreline Stabilization  |
| STRE | Stream Restoration   |
| SEPC | Septic Connection to WWTP  |
| SEPD | Septic Denitrification   |
| SEPP | Septic Pumping   |
| DGI  | Elimination of Discovered Nutrient Discharges from Grey Infrastructure |
| FTW  | Floating Treatment Wetlands  |
| CBC  | Catch Basin Cleaning   |
| IMPF | Impervious Surface to Forest   |
| IMPP | Impervious Surface Reduction to Pervious                               |
| CLTM | Conservation Landscaping   |
| FCO  | Forest Conservation  |
| RCL  | Riparian Conservation Landscaping                                      |
| RFP  | Riparian Forest Planting   |
| STCI | Street Trees   |
| USRP | Urban Soil Restoration (Compacted Pervious Surfaces)                   |
| USRI | Urban Soil Restoration (Removed Impervious Surfaces)                   |
| UTC  | Urban Tree Canopy (i.e., Pervious Turf to Tree Canopy over Turf)       |
| FPU  | Forestation on Pervious Urban (i.e. Forest Planting)                   |
| MSS  | Mechanical Street Sweeping   |
| VSS  | Regenerative/Vacuum Street Sweeping                                    |
| SDV  | Storm Drain Vacuuming  |

\*Codes and descriptions from *MDE NPDES MS4, Geodatabase Design and User's Guide, Sep 2024*