

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	\$6,924.49	0.10%
O & M of SWM Systems and Facilities	\$2,408,089.84	34.49%
Public Education and Outreach	\$86,942.53	1.25%
Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv))	\$4,259,046.29	61.00%
Review of Stormwater Management Plans and Permit Applications for New Development	\$0.00	0.00%
Grants to Nonprofit Organizations	\$15,297.85	0.22%
Adminstration of WPRF	\$206,120.00	2.95%
TOTAL	\$6,982,421.00	100.00%
Number of Properties Subject to Fee*	52,432	
Reporting Year	Fiscal Year 2025	
Permit Number	22-DP-3322	
Comments:		

Jurisdiction	Agency	Local Ordinance Submitted to MDE	MDE Approval of Fee Reduction Policy	Fee Reduction Amount	Rate Structure for Fiscal Year 2025						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	\$8,241,900.00
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	\$ 8,163,190.50
Additional Source 1 - General Fund Subsidy	\$ -
Additional Source 2 - Lot Recordation Fees	\$ -
Additional Source 3 - Miscellaneous	\$ 20,073.59
	\$ 8,183,264.09

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All SWM Projects Implemented in Fiscal Year 2025 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	67	12.14	6/30/2025	\$199,554	Complete	2025	Roads Division - Inlet Program (84.57 tons removed)
Septic Pump-Out	SEPP	A	1498	37.42	6/30/2025	\$70,500	Complete	2025	Septic Pumping Rebate Cost (746=0.03 IA,752=0.02 IA)
Septic Denitrification	SEPD	A	24	3.84	6/30/2025	\$277,328	Complete	2025	Bay Restoration Fund Grant through Health Dept.
Private Septic Connection	SEPC	A	3	0.69	6/30/2025	\$0	Complete	2025	Bay Restoration Fund Grant through Health Dept.
CH16RST000014	FBIO	E	1	1.53*	9/6/2024	\$254,499	Complete	2025	General Smallwood Middle School Bioretention
CH17RST000067	FBIO	E	1	1.9*	9/6/2024	\$254,499	Complete	2025	General Smallwood Middle School Bioretention
CH16RST000056	PPKT	S	1	10.24	2/18/2025	\$485,790	Complete	2025	Wilton Court Pocket Pond
CH21ALN000001	STRE	A	1	22.73	5/2/2025	\$2,248,349	Complete	2025	Ruth B Swann North Stream Restoration
CH21ALN000002	OUT	A	1	0.23	5/2/2025	\$22,750	Complete	2025	Ruth B Swann North Outfall Stabilization
				87.29			\$3,813,269.00		

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*Projects not included in total since previously accounted.

¹ See attached list of Restoration BMP Type Codes.

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

³ IMP ACRES per MDE guide "Accounting for Stormwater Wasteload Allocations & Imp Acres Treated, Guidance for NPDES Stormwater Permits" (Nov 2021).

⁴ 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*