



# Prince George's County, Maryland



WPRP FY2022 Annual Report	
Jurisdiction	Prince George's County, Maryland
Contact Name	Jerry Maldonado
Phone	(301) 883-5943
Address	1801 McCormick Dr., Suite 500
City	Landover
State	Maryland
Zip	20774
Email	<a href="mailto:jgmaldonado@co.pg.md.us">jgmaldonado@co.pg.md.us</a>
Baseline Acres	30,524
Permit Num	11-DP-3314
Reporting Year	FY2022 (July 1, 2021 through June 30, 2022)



# Prince George's County, Maryland



## WPRP FY2022 Annual Report

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 (Restoration)	Cost	Percent of WPRF
Capital Improvements for Stormwater Management <sup>1</sup>	\$37,386,590	50.11%
Property Management <sup>2</sup>	\$25,600,000	34.31%
Public Education and Outreach <sup>3</sup>	\$488,206	0.65%
Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv)) <sup>4</sup>	\$2,731,011	3.66%
Review of Stormwater Management Plans and Permit Applications for New Development <sup>5</sup>	\$7,102,300	9.52%
Grants to Nonprofit Organizations	\$675,000	0.90%
Administration of WPRF	\$513,300	0.69%
<b>TOTAL</b>	<b>\$74,496,407.30</b>	<b>99.85%</b>
Number of Properties Subject to Fee	272,071	
Reporting Year	2022	
Permit Number	11-DP-3314	

**Note:**

<sup>1</sup> Capital improvement cost is the total expenditure includes completed projects (including completion certification) and active projects under planning, design, and construction.

<sup>2</sup> Total cost for litter control and storm drain maintenance vacuuming.

<sup>3</sup> Includes cost for public outreach and education and social economic development.

<sup>4</sup> Stormwater management planning include mapping and assessment of impervious surfaces and monitoring, inspection, and enforcement activities to carry out the purposes of the watershed protection and restoration fund.

<sup>5</sup> Department of Permitting, Inspection, and Enforcement staff salary.



Prince George's County, Maryland



WPRP 2022 Annual Report	Agency	Local Ordinance Submitted to MDE	MDE Approval of Fee Reduction Policy	Fee Reduction Amount	Rate Structures							Additional Sources of Funds				Estimated Annual Revenue (Additional Sources + WPRF)	
					Annual Single Family Residential Rate Teir 1	Annual Single Family Residential Rate Teir 2	Annual Single Family Residential Rate Teir 3	Annual Commercial Rate/ ESU* (Administrative Fee = \$20.58 and Impact Fee \$20.90)	Equivalent Service Unit (ESU) Impervious (in square feet)	Commercial Not Capped; Impact fee is applied per ESU rate*	Non-profits, Religious Organizations/ ESU*	Exemptions**	Federal Facilities Status	Federal Facility Fee(s)/Rate(s)	Additional Source 1 (Grants)		Additional Source 2 (State Revolving Loans and Bonds)
Prince George's County	Department of the Environment	Yes	6-Jul-2014	\$467.74	\$33.12	\$41.48	\$62.38	41.48	2,465	41.48	41.48	See notes below	Exempt	N/A	\$7,750,000.00	\$53,389,100	\$82,354,700
		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 flate 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:  
 ESU\* = Equivalent Service unit = 2465 square feet untreated impervious surface  
 \*\* Exemptions List (City of Bowie, Volunteer Fire Departments, State, Federal, County, and Municipal owned properties)  
 \*\*\* DoE has established policies and procedures to allow County property owners to reduce the Clean Water Act fees. These policies account for on-site and off-site systems, facilities, services, or activities that reduce the quantity or improve the quality of stormwater discharged from County properties.



# Prince George's County, Maryland



WPRP FY2022 Annual Report	
2022 Sources	Amount
5200-Local Watershed Protection & Restoration Fund	\$21,215,600
5100 - Stormwater Management Enterprise Fund	\$53,389,100
	\$74,604,700



# Prince George's County, Maryland



REST BMP ID	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST*	IMPL STATUS	IMPL COMP YR
<b>Restoration Programs</b>								
PG20RST101880	Micro-Bioretenion	E	1	0.23	2/14/2022	\$904,500	Complete	2022
PG19RST000001	Micro-Bioretenion	E	1	0.26	1/12/2022	\$203,322	Complete	2022
PG19RST000003	Micro-Bioretenion	E	1	0.28	1/12/2022	\$203,322	Complete	2022
PG19RST000002	Micro-Bioretenion	E	1	0.42	1/12/2022	\$203,322	Complete	2022
PG19RST000064	Extended Detention Structure, Wet	S	1	29.15	2/15/2022	\$1,367,483	Complete	2022
PG19RST000016	Micro-Bioretenion	E	1	0.28	1/12/2022	\$203,322	Complete	2022
PG17RST000099	Retention Pond (Wet Pond)	S	1	38.71	12/22/2021	\$1,202,728	Complete	2022
PG21ALN001238	Stream Restoration	A	1	22	4/25/2022	\$700,000	Complete	2022
PG21ALN001241	Stream Restoration	A	1	30	4/25/2022	\$700,000	Complete	2022
PG21ALN001242	Stream Restoration	A	1	4	4/25/2022	\$700,000	Complete	2022
PG21ALN001244	Stream Restoration	A	1	2	4/25/2022	\$700,000	Complete	2022
PG18ALN171001	Stream Restoration	A	1	10.26	8/26/2021	\$798,557	Complete	2022
PG20ALN000010	Stream Restoration	A	1	69.92	6/24/2022	\$3,072,840	Complete	2022
PG19ALN101480	Stream Restoration	A	1	184.09	4/25/2022	\$9,045,000	Complete	2022
PG19ALN101490	Stream Restoration	A	1	224.02	4/25/2022	\$6,030,000	Complete	2022
PG22ALN000109	Stream Restoration	A	1	3.471	2/4/2022	\$101,521	Complete	2022
PG22ALN000110	Stream Restoration	A	1	1.088	2/4/2022	\$31,824	Complete	2022
PG22ALN000111	Stream Restoration	A	1	4.54	2/4/2022	\$132,772	Complete	2022
PG22ALN000112	Stream Restoration	A	1	4.08	2/4/2022	\$119,319	Complete	2022
PG22ALN000113	Stream Restoration	A	1	5.043	2/4/2022	\$147,470	Complete	2022
PG22ALN000114	Stream Restoration	A	1	15.478	2/4/2022	\$452,659	Complete	2022
PG22ALN000115	Stream Restoration	A	1	0.805	2/4/2022	\$23,530	Complete	2022
PG22ALN000116	Stream Restoration	A	1	8.042	2/4/2022	\$235,176	Complete	2022
PG22ALN000117	Stream Restoration	A	1	0.301	2/4/2022	\$8,803	Complete	2022
PG22ALN000119	Stream Restoration	A	1	499.85	2/4/2022	\$14,618,018	Complete	2022
PG21APY130951	Impervious Surface Elimination (to pervious)	A	1	0.864316		\$700,000	Complete	2022
PG22APY000005	Planting Trees or Forestation on Pervious Urbar	A	1	0.283		\$47,546	Complete	2022

Sub Total 1,159.47 IA<sup>1</sup> \$ 42,653,034

**TOTAL** (Impervious Surface Removal, Tree Planting, Storm Drain Vacuuming, ESD and Structural BMPs) = **1,159.47 IA<sup>1</sup>** **\$** **42,653,034**

<sup>1</sup> Note that total impervious acres do not represent the credit adjusted for retrofitted projects and should not be used for cost per impervious acre credit calculation.



Angela D. Alsobrooks  
County Executive

# Prince George's County, Maryland



## dAltBMPLine

Domain Description	Code	Code Description
Alternative BMP Type	OUT	Outfall Stabilization
	SHST	Shoreline Stabilization
	STRE	Stream Restoration

## dAltBMPPoint

Domain Description	Code	Code Description
Alternative BMP Type	SEPC	Septic Connections to WWTP
	SEPD	Septic Denitrification
	SEPP	Septic Pumping

## dAltBMPPoly

Domain Description	Code	Code Description
Alternative BMP Type	CBC	Catch Basin Cleaning
	IMPF	Impervious Surface Elimination (to forest)
	IMPP	Impervious Surface Elimination (to pervious)
	MSS	Mechanical Street Sweeping
	FPU	Planting Trees or Forestation on Previous Urban
	GMB	Grass/Meadow Buffers
	FB	Forest Buffers
	VSS	Regenerative/Vacuum Street Sweeping
	SDV	Storm Drain Vacuuming



Angela D. Alsobrooks  
County Executive

# Prince George's County, Maryland



## dBMPType

Domain Description	Code	Code Description
Type of BMP	AGRE	Green Roof - Extensive
	AGRI	Green Roof - Intensive
	APRP	Permeable Pavements
	ARTF	Reinforced Turf
	BRCT	Bio-Reactor Carbon Filter
	DID	Disconnection of Illicit Discharges
	EDU	Education
	FBIO	Bioretention
	FORG	Organic Filter (Peat Filter)
	FPER	Perimeter (Sand) Filter
	FPRES	Floodplain Restoration
	FSND	Sand Filter



Angela D. Alsobrooks  
County Executive

# Prince George's County, Maryland



## dBMPType Cont.

Domain Description	Code	Code Description
Type of BMP	FUND	Underground Filter
	IBAS	Infiltration Basin
	ITRN	Infiltration Trench
	MENF	Enhanced Filters
	MIBR	Infiltration Berms
	MIDW	Dry Well
	MILS	Landscape infiltration
	MMBR	Micro-Bioretenion
	MRNG	Rain Gardens
	MRWH	Rainwater Harvesting
	MSGW	Submerged Gravel Wetlands
	MSWB	Bio-Swale
	MSWG	Grass Swale
	MSWW	Wet Swale
	NDNR	Disconnection of Non-Rooftop Runoff
	NDRR	Disconnection of Rooftop Runoff
	NSCA	Sheetflow to Conservation Areas
	ODSW	Dry Swale
	PET	Pet Waste Management
	PMED	Micropool Extended Detention Pond
	PMPS	Multiple Pond System



Angela D. Alsobrooks  
County Executive

# Prince George's County, Maryland



	PPKT	Pocket Pond
	PWED	Extended Detention Structure, Wet
	PWET	Retention Pond (Wet Pond)
	RBS	River Bank Stabilization
	SPSC	Step Pool Storm Conveyance
	SUB	Sub-Soiling
	TRA	Trash Removal
	WEDW	Extended Detention - Wetland
	WPKT	Pocket Wetland
	WPWS	Wet Pond - Wetland
	WSHW	Shallow Marsh
	XDED	Extended Detention Structure, Dry
	XDPD	Detention Structure (Dry Pond)
	XFLD	Flood Management Area
	XOGS	Oil Grit separator
	OTH	Other