

# Prince George's County, Maryland



WPRP FY2020 Annual Report	
Jurisdiction	Prince George's County, Maryland
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Baseline Acres	30,524
Permit Num	11-DP-3314
Reporting Year	FY2020 (July 1, 2019 through June 30, 2020)



# Prince George's County, Maryland



## WPRP FY2020 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>	\$90,754,000	96.63%
Property Management <sup>2</sup>	\$19,500,000	20.76%
Public Education and Outreach <sup>3</sup>	\$1,014,000	1.08%
Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv)) <sup>4</sup>	\$5,381,961	5.73%
Review of Stormwater Management Plans and Permit Applications for New Development <sup>5</sup>	\$5,779,200	6.15%
Grants to Nonprofit Organizations	\$900,000	0.96%
Administration of WPRF	\$263,000	0.28%
<b>TOTAL</b>	<b>\$123,592,160.69</b>	<b>131.59%</b>
Number of Properties Subject to Fee	268,766	
Reporting Year	2020	
Permit Number	11-DP-3314	

**Note:**

<sup>1</sup> Capital improvement cost is the total expenditure for FY2019 that includes completed projects (including completion certification) and active projects under planning, design, and construction.

<sup>2</sup> Total cost for tree maintenance including tree planting, 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.



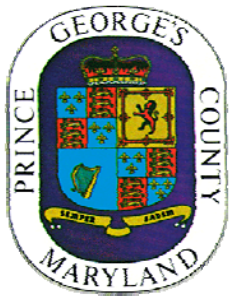
# Prince George's County, Maryland



## WPRP FY2020 Annual Report

WPRP 2017 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 + WPRP)		
					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)	Additional Source 3 (5100 - Stormwater Management Enterprise Fund)
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	\$3,935,000.00		\$79,302,100	\$97,854,930
		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:  
 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.



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## WPRP FY2020 Annual Report

2020 Source	Amount
Annual Single Family Residential Fees Collected	\$ 8,446,748
Annual Commercial Fees Collected	\$ 5,625,119
Non-profits, Religious Orgs Fees Collected	\$ 545,963
Additional Source (5100 - Stormwater Management Enterprise Fund)	\$ 79,302,100
	\$ 93,919,930



# Prince George's County, Maryland



## WPRP FY2020 Annual Report

### List of Completed Projects in FY2020

REST BMP ID	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST*	IMPL STATUS	IMPL COMP YR
<b>Operational Programs</b>								
	SDV	A	1	34	6/30/2020	\$538,930	Complete	2020
<b>Restoration Programs</b>								
PG17RST000345	MMBR	E	1	0.10	11/1/19	\$0	Complete	2019
PG18RST000344	MMBR	E	1	0.10	11/1/19	\$0	Complete	2019
PG17RST101220	MMBR	E	1	0.31	7/3/2019	\$172,035	Complete	2019
PG18RST101180	FSND	S	1	0.72	7/3/2019	\$371,083	Complete	2019
PG18RST101110	MMBR	E	1	0.22	7/10/2019	\$140,375	Complete	2019
PG18RST101111	MMBR	E	1	0.12	7/10/2019	\$131,327	Complete	2019
PG18RST101141	FSND	S	1	3.50	7/10/2019	\$907,554	Complete	2019
PG18APY101140	IMPP	A	1	0.29	7/10/2019	\$118,347	Complete	2019
PG18RST101230	FBIO	S	1	1.10	7/16/2019	\$484,851	Complete	2019
PG17RST147180	PWET	S	1	9.38	7/18/2019	\$996,110	Complete	2019
PG16RST102030	PWET	S	1	1.84	7/22/2019	\$1,033,482	Complete	2019
PG17RST106780	PWET	S	1	32.70	7/22/2019	\$1,065,030	Complete	2019
PG17RST147280	PWET	S	1	3.53	7/25/2019	\$748,855	Complete	2019
PG19RST000004	MMBR	E	1	0.47	7/31/2019	\$184,011	Complete	2019
PG19RST000005	MMBR	E	1	0.15	7/31/2019	\$58,261	Complete	2019
PG19RST000006	MMBR	E	1	0.32	7/31/2019	\$124,289	Complete	2019
PG19RST000007	MMBR	E	1	0.04	7/31/2019	\$13,785	Complete	2019
PG19RST000008	APRP	E	1	0.05	7/31/2019	\$20,740	Complete	2019
PG19RST000009	MMBR	E	1	0.33	7/31/2019	\$127,008	Complete	2019
PG19RST000010	MMBR	E	1	0.27	7/31/2019	\$105,402	Complete	2019
PG17RST101090	MMBR	E	1	0.41	8/23/2019	\$161,659	Complete	2019
PG17RST101091	FSND	E	1	0.46	8/23/2019	\$206,397	Complete	2019
PG16RST106200	MMBR	E	1	0.33	9/23/2019	\$111,368	Complete	2019
PG16RST106206	MMBR	E	1	0.08	9/23/2019	\$80,039	Complete	2019
PG16RST106207	IMPP	A	1	0.04	9/23/2019	\$1,798	Complete	2019

\*The zero cost indicates that the project was implemented by others with no expense to the County. However, the project was reported for crediting under NPDES.



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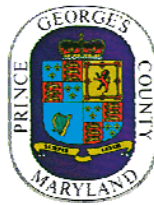


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PG16RST100045	MMBR	E	1	0.25	9/27/2019	\$90,545	Complete	2019
PG16RST100046	MMBR	E	1	0.37	9/27/2019	\$89,924	Complete	2019
PG18RST102210	FSND	E	1	0.66	9/27/2019	\$336,576	Complete	2019
PG18RST101050	MSGW	S	1	1.77	10/4/2019	\$389,612	Complete	2019
PG18RST102290	MMBR	E	1	0.02	10/7/2019	\$228,126	Complete	2019
PG18RST102300	MMBR	E	1	0.37	10/7/2019	\$249,991	Complete	2019
PG18RST102340	MMBR	E	1	0.16	10/8/2019	\$200,772	Complete	2019
PG18RST102240	MMBR	E	1	0.35	10/16/2019	\$186,025	Complete	2019
PG18RST102260	MMBR	E	1	0.31	10/17/2019	\$151,308	Complete	2019
PG18RST101210	MMBR	E	1	0.20	10/18/2019	\$166,053	Complete	2019
PG18RST102350	MMBR	E	1	0.31	10/21/2019	\$185,638	Complete	2019
PG17RST000122	MSGW	S	1	4.10	10/22/2019	\$830,583	Complete	2019
PG17RST101150	MMBR	E	1	0.29	10/28/2019	\$128,746	Complete	2019
PG17RST101151	FBIO	S	1	0.45	10/28/2019	\$383,035	Complete	2019
PG17RST101152	FBIO	S	1	0.61	10/28/2019	\$192,123	Complete	2019
PG17RST101153	FBIO	S	1	0.54	10/28/2019	\$277,941	Complete	2019
PG18RST102310	FBIO	E	1	1.43	10/30/2019	\$579,608	Complete	2019
PG18RST102280	MMBR	E	1	0.49	11/8/2019	\$196,908	Complete	2019
PG18RST102200	MMBR	E	1	0.24	11/14/2019	\$239,419	Complete	2019
PG18RST102190	MMBR	E	1	0.19	11/27/2019	\$195,036	Complete	2019
PG18RST102230	MMBR	E	1	0.24	12/12/2019	\$194,160	Complete	2019
PG16RST104320	MSGW	S	1	0.53	12/17/2019	\$326,710	Complete	2019
PG16RST109120	PWET	S	1	61.38	12/18/2019	\$1,923,301	Complete	2019
PG18RST101420	PWET	S	1	16.12	12/18/2019	\$562,156	Complete	2019
PG18RST101470	PWET	S	1	8.17	12/30/2019	\$1,581,308	Complete	2019
PG18ALN101470A	OUT	A	1	1.00	12/30/2019	\$9,814	Complete	2019
PG18RST101410	PWET	S	1	23.71	1/15/2020	\$455,996	Complete	2020
PG17RST108080	PWET	S	1	77.94	1/16/2020	\$3,177,156	Complete	2020
PG18RST101460	PWET	S	1	39.52	1/21/2020	\$904,174	Complete	2020
PG18RST102270	MMBR	E	1	0.46	2/4/2020	\$293,762	Complete	2020

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PG18RST102271	IMPP	A	1	0.02	2/4/2020	\$8,528	Complete	2020
PG16RST107260	FBIO	E	1	0.45	2/13/2020	\$249,353	Complete	2020
PG17RST101200	MMBR	S	1	0.12	2/28/2020	\$237,986	Complete	2020
PG18RST102250	MMBR	E	1	0.47	3/31/2020	\$283,284	Complete	2020
PG18RST101170	FSND	E	1	0.41	5/7/2020	\$549,420	Complete	2020
PG18RST103390	MMBR	E	1	0.43	5/21/2020	\$652,972	Complete	2020
PG17RST000105	PWET	S	1	10.06	6/1/2020	\$583,733	Complete	2020
PG18RST102090	MMBR	E	1	0.49	6/1/2020	\$385,200	Complete	2020
PG18RST101150	MMBR	E	1	0.22	6/3/2020	\$218,348	Complete	2020
PG18RST101250	MMBR	E	1	0.28	6/15/2020	\$348,544	Complete	2020
PG18RST102030	PWET	S	1	11.35	6/15/2020	\$902,311	Complete	2020
PG17RST101110	MMBR	E	1	0.42	6/18/2020	\$241,767	Complete	2020
PG17RST101111	MMBR	E	1	0.45	6/18/2020	\$193,414	Complete	2020
PG18RST101040	PWET	S	1	28.07	6/25/2020	\$2,126,901	Complete	2020
PG18ALN124585	OUT	A	1	9.66	8/11/2020	\$1,013,059	Complete	2020
PG18ALN124584	OUT	A	1	24.90	8/13/2020	\$893,515	Complete	2020
PG17RST101180	FSND	S	1	0.53	6/30/2020	\$373,163	Complete	2020
PG20RST000003	MMBR	E	1	1.41	6/30/2020	\$235,201	Complete	2020
PG20ALN000010	STRE	A	1	63.94	1/22/2020	\$1,135,992	Complete	2020
PG18ALN171001	STRE	A	1	10.26	2/28/2020	\$615,686	Complete	2020
PG17RST000107	PWET	S	1	11.69	3/6/2020	\$1,077,367	Complete	2020

Sub Total 474.68 IA<sup>1</sup> \$ 34,416,058

**TOTAL** (Impervious Surface Removal, Tree Planting, Storm Drain Vacuuming, ESD and Structural BMPs) = **508.38 IA<sup>1</sup>** **\$** **34,954,988**

<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.

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## Appendix A

### 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

### 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

### 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
	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