



Restoration Projects To Be Planned, Designed, and/or Constructed from CY 2020 Through CY 2025

PRINCE GEORGE'S COUNTY, MARYLAND



Total Obligation from 2014-2025:	6,105
Restoration Completed (2014-2019) Including Programmatic Annual Obligations:	2,191
Remaining Unmet Restoration Obligation from Previous Permit (Impervious Acres):	3,914

REST BMP ID	REST BMP TYPE ¹	BMP CLASS ²	PERMANENT OR ANNUAL BMP	NUM BMP	DRAIN-AGE AREA (acres)	PE (inches)	LENGTH RESTORED (feet)/LANE MILES (miles)/MASS LOADING (lbs)	TP REDUCTION (lbs/year) EOS	TSS REDUCTION (lbs/year) EOS	TN ³ REDUCTION (lbs/year) EOS	IMP ACRES (IA)	GREEN STORMWATER INFRASTRUCTURE (GSI) CREDIT (IA X 0.35)	WATERSHED MANAGEMENT (WM) CREDIT	TOTAL IMP ACRES (W/ GSI AND WM CREDITS)	IMPLEMENTATION COST	IMPLEMENTATION STATUS ⁵	PROJECTED IMPLEMENTATION YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁷
Remaining Unmet Restoration Obligations from Previous Permit																			
Annual Operational Programs (Unmet Obligations from Previous Permit)*,4																			
Street Sweeping*		A	ANNUAL											0					
Catch Basin		A	ANNUAL											0					
Septic System Pumping		A												0					
Subtotal Operations ³				0				0	0	0	0			0	50				
Capital Projects (Unmet Obligations from Previous Permit Term)																			
PG16RST100045	MMBR	E	Permanent	1	0.23	1.81		0.41	1,455.17	2.75	0.25			0.25	\$90,545	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST100046	MMBR	E	Permanent	1	0.45	0.88		0.73	2,614.32	4.95	0.37			0.37	\$89,924	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101680	FBOI	S (RR)	Permanent	1	2.04	1.00		1.18	4,208.64	7.96	0.38			0.38	\$102,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101682	FBOI	S (RR)	Permanent	1	4.14	0.27		1.22	4,332.16	8.22	0.38			0.38	\$102,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101683	MMBR	E	Permanent	1	0.86	1.19		0.58	2,079.96	3.93	0.33			0.33	\$93,705	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101685	MMBR	E	Permanent	1	0.86	0.24		0.34	1,225.77	2.32	0.10			0.10	\$93,705	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101686	MMBR	E	Permanent	1	1.05	0.79		0.79	2,823.50	5.34	0.38			0.38	\$102,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101687	FBOI	S (RR)	Permanent	1	4.91	0.10		0.39	1,373.00	2.55	0.10			0.10	\$93,705	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101688	MMBR	E	Permanent	1	0.92	0.95		0.70	2,495.93	4.72	0.38			0.38	\$102,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101689	FBOI	S (RR)	Permanent	1	3.63	0.10		0.39	1,373.96	2.56	0.10			0.10	\$93,705	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101690	MMBR	E	Permanent	1	0.22	0.93		0.02	696.15	1.13	0.10			0.10	\$1,795	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101692	FBOI	S (RR)	Permanent	1	1.88	0.61		0.92	3,291.55	6.24	0.38			0.38	\$102,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST101691	MMBR	E	Permanent	1	0.52	1.96		0.38	1,371.30	2.59	0.24			0.24	\$96,768	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST102640	PWET	S	Permanent	1	201.67	1.91		93.57	395,646.33	468.77	73.53			73.53	\$2,422,998	In Construction	2021	Water Quality Project	
PG16RST104320	MSGW	E	Permanent	1	2.44	0.79		1.11	3,964.67	7.50	0.53			0.53	\$326,710	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST106200	MMBR	E	Permanent	1	0.50	1.36		0.57	2,039.67	3.86	0.33			0.33	\$111,368	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST106206	MMBR	E	Permanent	1	0.51	0.40		0.22	787.69	1.50	0.08			0.08	\$80,039	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST106207	MPP	A	Permanent	1	0.98	0.93		0.02	289.46	0.28	0.04			0.04	\$1,795	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST107260	FBOI	S (RR)	Permanent	1	1.32	0.82		0.92	3,261.59	6.17	0.45			0.45	\$249,353	Complete	2020	Water Quality Project	IA credit needs to be validated
PG16RST107290	OUT	A	Permanent	1	5.53	0.00	82.68	0.00	0.00	0.00	0.00			0.00	\$203,913	In Construction	2021	Water Quality Project	
PG17RST101090	MMBR	E	Permanent	1	0.51	1.44		0.71	2,532.93	4.79	0.41			0.41	\$161,659	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101091	FSND	S	Permanent	1	2.06	0.73		0.80	3,364.46	3.99	0.46			0.46	\$206,397	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101110	MMBR	E	Permanent	1	0.69	1.16		0.74	2,634.82	4.98	0.42			0.42	\$241,767	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101111	MMBR	E	Permanent	1	0.50	2.60		0.51	2,144.40	2.54	0.45			0.45	\$193,414	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101120	FSND	S	Permanent	1	2.34	0.44		1.26	5,328.63	6.32	0.58			0.58	\$376,790	Complete	2021	Water Quality Project	IA credit needs to be validated
PG17RST101200	MMBR	E	Permanent	1	0.14	2.35		0.18	651.28	1.23	0.12			0.12	\$327,896	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101220	MMBR	E	Permanent	1	0.69	1.25		0.54	1,907.25	3.61	0.31			0.31	\$172,035	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101240	PWET	S	Permanent	1	1,170.14	2.73		147.98	623,721.06	739.35	133.63			133.63	\$5,991,075	In Construction	2021	Water Quality Project	
PG17RST106870	PWET	S	Permanent	1	149.59	0.95		60.86	257,409.37	305.13	41.87			41.87	\$2,457,326	Design	2020	Water Quality Project	
PG17RST107570	PWET	S	Permanent	1	105.16	1.05		43.91	185,723.80	220.16	31.34			31.34	\$1,963,640	Planning	2020	Water Quality Project	
PG17RST108960	PWET	S	Permanent	1	103.59	1.51		36.48	154,275.67	182.87	26.98			26.98	\$1,274,169	Planning	2021	Water Quality Project	
PG17RST101000	STRE	A	Permanent	1	473.80		2,861.91	194.61	709,753.68	214.64	57.24			57.24	\$2,034,241	Design	2021	Water Quality Project	
PG17RST1071010	STRE	A	Permanent	1	298.31		4,695.22	319.27	1,154,414.56	352.14	93.90			93.90	\$1,651,617	Design	2021	Water Quality Project	
PG18RST101010	PWET	S	Permanent	1	444.10	2.59		145.94	615,428.24	729.52	128.81			128.81	\$3,503,965	Design	2021	Water Quality Project	
PG18RST101020	PWET	S	Permanent	1	66.17	2.60		17.91	75,436.23	89.42	16.86			16.86	\$1,274,169	Design	2021	Water Quality Project	
PG18RST101040	PWET	S	Permanent	1	58.57	2.60		29.87	125,789.46	149.11	28.07			28.07	\$2,126,901	In Construction	2020	Water Quality Project	
PG18RST101050	MSGW	E	Permanent	1	6.37	0.98		3.22	11,450.11	21.65	1.77			1.77	\$389,612	Complete	2020	Water Quality Project	
PG18RST101110	MMBR	E	Permanent	1	0.34	1.42		0.39	1,390.31	2.63	0.22			0.22	\$140,375	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101111	MMBR	E	Permanent	1	0.24	1.49		0.21	752.17	1.42	0.12			0.12	\$133,327	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101120	MMBR	S	Permanent	1	1.33	1.80		0.91	3,864.37	2.63	0.21			0.21	\$336,576	Complete	2020	Water Quality Project	IA credit needs to be validated
PG17RST101180	FSND	S	Permanent	1	1.24	0.85		0.89	3,493.42	4.14	0.53			0.53	\$373,163	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101180	FSND	S	Permanent	1	1.30	0.97		1.03	4,351.75	5.16	0.72			0.72	\$371,083	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101200	FBOI	S (RR)	Permanent	1	1.47	1.16		1.44	5,124.73	9.69	0.69			0.69	\$441,015	In Construction	2020	Water Quality Project	
PG18RST101210	MMBR	E	Permanent	1	0.30	1.00		0.35	1,250.53	2.36	0.20			0.20	\$166,053	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101230	FBOI	S (RR)	Permanent	1	1.95	1.55		1.90	6,759.60	12.78	1.10			1.10	\$484,851	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101240	FBOI	S (RR)	Permanent	1	1.87	0.75		2.38	8,462.60	16.02	1.11			1.11	\$633,249	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101250	FBOI	S (RR)	Permanent	1	0.22	2.64		0.22	1,464.71	2.76	0.28			0.28	\$44,544	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101410	PWET	S	Permanent	1	25.24	0.70		21.05	89,053.11	105.56	23.71			23.71	\$455,996	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101450	PWET	S	Permanent	1	55.41	3.00		23.90	100,650.99	119.31	22.50			22.50	\$914,923	In Construction	2020	Water Quality Project	
PG18RST101500	PWET	S	Permanent	1	91.62	0.39		49.79	210,602.95	249.60	21.58			21.58	\$2,839,577	Design	2021	Water Quality Project	
PG18RST102090	MMBR	E	Permanent	1	1.47	0.98		0.89	3,156.04	5.97	0.49			0.49	\$385,200	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102190	MMBR	E	Permanent	1	0.33	0.86		0.38	1,363.91	2.58	0.19			0.19	\$195,036	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102200	MMBR	E	Permanent	1	0.72	1.52		0.40	1,439.55	2.72	0.24			0.24	\$239,419	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102310	FSND	S	Permanent	1	1.33	1.26		0.91	3,864.37	4.58	0.66			0.66	\$336,576	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102320	MMBR	E	Permanent	1	0.41	1.34		0.42	1,512.17	2.86	0.24			0.24	\$194,160	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102240	MMBR	E	Permanent	1	0.44	1.31		0.61	2,174.46	4.11	0.35			0.35	\$186,025	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102250	MMBR	E	Permanent	1	0.70	1.12		0.84	3,005.75	5.68	0.47			0.47	\$283,284	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102260	MMBR	E	Permanent	1	0.35	1.22		0.57	2,017.69	3.81</									



Angela D. Alsbrooks
County Executive

Restoration Projects To Be Planned, Designed, and/or Constructed from CY 2020 Through CY 2025

PRINCE GEORGE'S COUNTY, MARYLAND



Joseph P. Gill | Director

REST BMP ID	REST BMP TYPE ¹	BMP CLASS ²	PERMA-NENT OR ANNUAL BMP	NUM BMP	DRAIN-AGE AREA (acres)	PE (inches)	LENGTH RESTORED (feet)/ LANE MILES (miles)/ MASS LOADING (lbs)	TP REDUCTION (lbs/year) EDS	TSS REDUCTION (lbs/year) EDS	TN ³ REDUCTION (lbs/year) EDS	IMP ACRES (A)	GREEN STORMWATER INFRASTRUC-TURE (GSI) CREDIT (A X 0.35)	WATERSHED MANAGE-MENT (WM) CREDIT	TOTAL IMP ACRES (W/ GSI AND WM CREDITS)	IMPLEMEN-TATION COST	IMPLEMEN-TATION STATUS ⁵	PROJECTED IMPLEMEN-TATION YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁶
PG18RST102280	MIMBR	E	Permanent	1	0.52	1.44		0.85	3,034.03	5.74	0.49			0.49	\$196,908	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102290	MIMBR	E	Permanent	1	0.21	2.37		0.30	1,074.03	2.03	0.02			0.02	\$228,126	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102300	MIMBR	E	Permanent	1	0.93	1.35		0.66	2,335.78	4.42	0.37			0.37	\$249,991	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102310	FBIQ	S (RR)	Permanent	1	2.55	1.66		2.21	8,604.56	16.27	1.43			1.43	\$579,608	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102340	MIMBR	E	Permanent	1	0.23	1.38		0.28	995.16	1.88	0.16			0.16	\$200,772	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102350	MIMBR	E	Permanent	1	0.40	1.21		0.55	1,954.40	3.70	0.31			0.31	\$185,638	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST102350	STRE	A	Permanent	1	183.68		1,194.30	81.21	296,185.41	89.57	23.89			23.89	\$2,141,433	In Construction	2021	Water Quality Project	
PG18RST102560	STRE	A	Permanent	1	235.80		1,673.87	113.82	415,119.76	125.54	33.48			33.48	\$2,329,909	Design	2021	Water Quality Project	
PG18RST102910	STRE	A	Permanent	1	251.63		650.00	44.20	161,200.00	48.75	13.00			13.00	\$2,138,784	Design	2021	Water Quality Project	
PG18RST103390	MIMBR	E	Permanent	1	0.48	1.00		0.73	2,596.28	4.91	0.43			0.43	\$652,972	In Construction	2020	Water Quality Project	
PG18RST103400	PWET	S	Permanent	1	246.43	1.58		84.62	357,881.51	424.19	63.14			63.14	\$2,957,892	Design	2021	Water Quality Project	
PG18RST147190	PWET	S	Permanent	1	31.36	2.60		12.95	54,590.28	64.71	11.45			11.45	\$500,852	In Construction	2020	Water Quality Project	
PG18RST147210	PWET	S	Permanent	1	40.50	1.44		11.47	48,506.78	57.50	8.41			8.41	\$593,666	In Construction	2020	Water Quality Project	
PG18RST147220	PWET	S	Permanent	1	21.68	2.53		7.08	29,874.12	35.41	6.19			6.19	\$441,409	In Construction	2021	Water Quality Project	
PG18RST147240	PWET	S	Permanent	1	21.35	2.60		7.66	32,262.13	38.24	7.21			7.21	\$474,489	In Construction	2020	Water Quality Project	
PG18RST147250	PWET	S	Permanent	1	19.58	2.60		13.50	56,831.14	67.37	12.70			12.70	\$619,907	In Construction	2020	Water Quality Project	
PG18RST147270	PWET	S	Permanent	1	141.40	1.06		43.14	182,463.52	216.29	14.17			14.17	\$1,078,828	In Construction	2020	Water Quality Project	
PG18RST172570	STRE	A	Permanent	1	1,329.75		4,926.45	335.00	1,221,759.60	369.48	98.53			98.53	\$2,070,525	Design	2021	Water Quality Project	
PG18RST172580	STRE	A	Permanent	1	708.21		14,810.56	1,593.74	3,035,700.00	3,460.70	401.11			401.11	\$9,749,896	Design	2021	Water Quality Project	
PG18RST147280	PWET	S	Permanent	1	18.40	2.60		69.310.18	82.07	14.64				14.64	\$545,072	Design	2021	Water Quality Project	
PG18RST102040	PWET	S	Permanent	1	14.93	2.60		5.87	24,697.98	29.28	5.52			5.52	\$487,188	Design	2021	Water Quality Project	
PG18RST102020	PWET	S	Permanent	1	191.84	2.60		159.53	672,613.42	796.91	145.38			145.38	\$9,465,256	Design	2021	Water Quality Project	
PG19RST101090	STRE	A	Permanent	1	683.15		1,836.93	124.91	455,558.64	137.77	36.74			36.74	\$6,006,797	Design	2021	Water Quality Project	
PG19RST101100	STRE	A	Permanent	1	1,040.17		3,100.37	210.83	768,891.76	232.53	62.01			62.01	\$7,189,954	Design	2021	Water Quality Project	
PG19RST101480	STRE	A	Permanent	1	1,374.94		2,690.90	182.98	667,343.20	201.82	53.82			53.82	\$6,143,315	Design	2021	Water Quality Project	
PG18RST101490	STRE	A	Permanent	1	1,374.94		1,374.94	93.50	340,885.12	105.12	27.50			27.50	\$4,095,543	Design	2021	Water Quality Project	
PG19RST141370	MIMBR	E	Permanent	1	0.31	1.13		0.56	2,003.16	3.79	0.32			0.32	\$520,129	Design	2021	Water Quality Project	
PG19RST141371	MIMBR	E	Permanent	1	0.50	1.09		0.79	2,810.68	5.31	0.44			0.44	\$721,469	Design	2021	Water Quality Project	
PG18RST101460	PWET	S	Permanent	1	75.65	1.32		54.57	230,816.05	273.61	39.52			39.52	\$904,174	Complete	2020	Water Quality Project	IA credit needs to be validated
PG18RST101420	PWET	S	Permanent	1	57.66	1.44		27.40		137.34	16.12			16.12	\$562,156	Complete	2020	Water Quality Project	IA credit needs to be validated
PG19RST141372	IMPP	A	Permanent	1				0.04	636.81	0.61	0.09			0.09	\$84,561.62	Design	2021	Water Quality Project	
PG19RST000009	MIMBR	E	Permanent	1	0.85	1.00	0	0.57	2,031.32	3.84	0.33			0.33	\$127,008	Completed	2020	Water Quality Project	
PG19RST000004	MIMBR	E	Permanent	1	0.78	1.00	0	0.84	2,983.50	5.64	0.47			0.47	\$184,011	Completed	2020	Water Quality Project	
PG19RST000010	MIMBR	E	Permanent	1	0.45	1.00	0	0.48	1,713.93	3.24	0.27			0.27	\$105,402	Completed	2020	Water Quality Project	
PG19RST000006	MIMBR	E	Permanent	1	0.32	1.00	0	0.45	1,586.97	3.00	0.32			0.32	\$124,289	Completed	2020	Water Quality Project	
PG19RST000005	MIMBR	E	Permanent	1	0.23	1.00	0	0.23	952.18	1.80	0.15			0.15	\$98,261	Completed	2020	Water Quality Project	
PG19RST000007	MIMBR	E	Permanent	1	0.07	1.00	0	0.11	380.87	0.72	0.04			0.04	\$13,785	Completed	2020	Water Quality Project	
PG20RST000003	MIMBR	E	Permanent	1	3.10	1.00	0	2.51	8,950.50	16.93	1.41			1.41	\$235,201	Completed	2020	Water Quality Project	
PG19RST000002	MIMBR	E	Permanent	1	0.46	1.00	0.00	0.75	2,666.11	5.04	0.41			0.41	\$205,648	Under Construction	2021	Water Quality Project	
PG19RST000003	MIMBR	E	Permanent	1	0.43	1.00	0.00	0.50	1,777.40	3.36	0.27			0.27	\$205,648	Under Construction	2021	Water Quality Project	
PG19RST000016	MIMBR	E	Permanent	1	0.32	1.00	0.00	0.50	1,777.40	3.36	0.28			0.28	\$205,648	Under Construction	2021	Water Quality Project	
PG19RST000001	MIMBR	E	Permanent	1	0.29	1.00	0.00	0.46	1,650.45	3.12	0.26			0.26	\$205,648	Under Construction	2021	Water Quality Project	
PG19RST000014	MIMBR	E	Permanent	1	4.00	1.00	0.00	3.56	12,695.75	24.01	0.62			0.62	\$165,000	Under Construction	2021	Water Quality Project	
PG17RST000095	MIRWG	E	Permanent	1	5.00	1.00	0.00	3.56	12,695.75	24.01	2.00			2.00	\$20,000	Under Construction	2021	Water Quality Project	
PG19RST000013	MSGW	E	Permanent	1	142.00	1.09	0.00	56.51	201,245.73	380.49	33.79			33.79	\$2,937,435	Planning	2022	Water Quality Project	
PG17ALN000125	OUT	A	Permanent	1	0.00	0.00	50.00	3.40	12,400.00	3.75	2.00			2.00	\$173,864	Design	2022	Water Quality Project	
PG17ALN000123	OUT	A	Permanent	1	0.00	0.00	50.00	3.40	12,400.00	3.75	2.00			2.00	\$173,864	Design	2022	Water Quality Project	
PG17ALN000124	OUT	A	Permanent	1	0.00	0.00	50.00	3.40	12,400.00	3.75	2.00			2.00	\$173,864	Design	2022	Water Quality Project	
PG17ALN000126	OUT	A	Permanent	1	0.00	0.00	50.00	3.40	12,400.00	3.75	2.00			2.00	\$173,864	Design	2022	Water Quality Project	
PG18ALN124563	OUT	A	Permanent	1	0.00	0.00	559.00	228.00	660.00	466.00	35.40			35.40	\$915,059	Under Construction	2021	Water Quality Project	
PG18ALN124585	OUT	A	Permanent	1	0.00	0.00	483.00	193.01	25,680.00	853.40	9.66			9.66	\$1,013,059	Under Construction	2020	Water Quality Project	
PG18ALN124586	OUT	A	Permanent	1	0.00	0.00	465.00	51.00	173.00	336.00	23.30			23.30	\$973,864	Under Construction	2021	Water Quality Project	
PG19ALN000133	OUT	A	Permanent	1	0.00	0.00	200.00	13.60	49,600.00	15.00	4.00			4.00	\$347,728	Design	2022	Water Quality Project	
PG19ALN000132	OUT	A	Permanent	1	0.00	0.00	1,250.00	85.00	310,000.00	93.75	25.00			25.00	\$2,173,302	Design	2022	Water Quality Project	
PG19ALN000134	OUT	A	Permanent	1	0.00	0.00	355.00	24.14	88,040.00	26.63	7.10			7.10	\$617,218	Design	2022	Water Quality Project	
PG20ALN000001	OUT	A	Permanent	1	0.00	0.00	200.00	13.60	49,600.00	15.00	4.00			4.00	\$347,728	Planning	2022	Water Quality Project	
PG20ALN000002	OUT	A	Permanent	1	0.00	0.00	222.00	15.10	55,056.00	16.65	17.29			17.29	\$365,978	Design	2022	Water Quality Project	
PG20ALN000003	OUT	A	Permanent	1	0.00	0.00	400.00	13.60	49,600.00	15.00	29.20			29.20	\$665,457	Design	2022	Water Quality Project	
PG20ALN000004	OUT	A	Permanent	1	0.00	0.00	400.00	27.20	99,200.00	30.00	23.29			23.29	\$665,457	Design	2022	Water Quality Project	
PG20ALN000006	OUT	A	Permanent	1	48.69	0.00	50.00	3.40	12,400.00	3.75	2.00			2.00	\$1,932,500	Planning	2022	Water Quality Project	
PG20ALN000008	OUT	A	Permanent	1	11.73	0.00	775.00	52.70	192,200.00	58.13	15.50			15.50	\$1,347,447	Planning	2022	Water Quality Project	
PG20ALN000009	OUT	A	Permanent	1	48.43	0.00	634.00	43.11	157,232.00	47.55	12.68			12.68	\$1,102,299	Planning	2022	Water Quality Project	
PG18RST181066	PWED	S	Permanent	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	\$0	Dropped	0	Water Quality Project	
PG17RST000129	PWED	S	Permanent	1	198.83	1.01	0.00	61.73	261,099.02	309.50	44.07			44.07	\$1,831,089	Design	2022	Water Quality Project	
PG17RST000132	PWED	S	Permanent	1	164.01	0.60	0.00	54.35	229,771.61	271.98	25.91			25.91	\$2,215,976	Design	2022	Water Quality Project	
PG17RST000116	PWET	S	Permanent	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	\$0	Dropped	0	Water Quality Project	
PG17RST000096	PWET	S	Permanent	1	169.49	0.81	0.00	72.33	305,921.39	362.62	44.73			44.73	\$1,233,940	Under Construction	2020	Water Quality Project	
PG17RST000099	PWET	S	Permanent	1	137.33	1.03	0.00	58.13	245,875.71	291.46	41.49			41.49	\$1,252,166	Under Construction	2020	Water Quality Project	
PG17RST000127	PWET	S	Permanent	1	248.79	1.00	0.00	164.48											



Angela D. Alsbrooks
County Executive

Restoration Projects To Be Planned, Designed, and/or Constructed from CY 2020 Through CY 2025 PRINCE GEORGE'S COUNTY, MARYLAND



REST BMP ID	REST BMP TYPE ¹	BMP CLASS ²	PERMA-NENT/ANNUAL BMP	NUM BMP	DRAIN-AGE AREA (acres)	PE (inches)	LENGTH RESTORED (feet)/LANE MILES (miles)/MASS LOADING (lbs)	TP REDUCTION (lbs/year) EDS	TSS REDUCTION (lbs/year) EDS	TN ³ REDUCTION (lbs/year) EDS	IMP ACRES (A)	GREEN STORMWATER INFRASTRUCTURE (GSI) CREDIT (A X 0.35)	WATERSHED MANAGEMENT (WM) CREDIT	TOTAL IMP (W/ GSI AND WM CREDITS)	IMPLEMENTATION COST	IMPLEMENTATION STATUS ⁵	PROJECTED IMPLEMENTATION YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁷
PG19RST000017	PWET	S	Permanent	1	111.16	0.79	0.00	29.93	126,588.42	150.05	18.22			18.22	\$1,583,677	Design	2023	Water Quality Project	
PG19RST000011	PWET	S	Permanent	1	90.99	1.00	0.00	13.07	55,264.63	65.51	9.33			9.33	\$811,076	Design	2023	Water Quality Project	
PG19RST000012	PWET	S	Permanent	1	131.62	2.38	0.00	38.62	163,182.06	193.09	32.98			32.98	\$2,866,968	Design	2023	Water Quality Project	
PG19RST000015	PWET	S	Permanent	1	54.50	2.60	0.00	13.21	55,769.29	65.92	11.62			11.62	\$1,010,151	Design	2023	Water Quality Project	
PG20RST000005	PWET	S	Permanent	1	6.11	0.50	0.00	3.85	16,299.07	19.32	1.84			1.84	\$159,955	Design	2023	Water Quality Project	
PG20RST000006	PWET	S	Permanent	1	66.00	0.50	0.00	16.75	70,865.52	83.99	8.00			8.00	\$695,457	Design	2023	Water Quality Project	
PG17ALN000035	SHST	A	Permanent	1	0.00	0.00	330.00	20.13	54,120.00	28.38	13.20			13.20	\$1,147,504	Design	2023	Water Quality Project	
PG17ALN000036	SHST	A	Permanent	1	0.00	0.00	704.00	42.94	115,456.00	60.54	14.08			14.08	\$908,586	Under Construction	2021	Water Quality Project	
PG17ALN000039	SHST	A	Permanent	1	0.00	0.00	978.00	59.66	160,392.00	84.11	19.56			19.56	\$1,700,392	Design	2023	Water Quality Project	
PG18ALN124621	SHST	A	Permanent	1	0.00	0.00	1,350.00	82.35	221,400.00	116.10	27.00			27.00	\$2,347,166	Design	2023	Water Quality Project	
PG17ALN000044	STRE	A	Permanent	1	0.00	0.00	554.00	37.67	137,392.00	41.55	11.08			11.08	\$963,208	Design	2023	Water Quality Project	
PG17ALN000050	STRE	A	Permanent	1	0.00	0.00	400.00	27.20	99,200.00	30.00	10.95			10.95	\$951,906	Design	2023	Water Quality Project	
PG20ALN000005	QUIT	A	Permanent	1	0.00	0.00	1,200.00	81.60	297,600.00	90.00	57.17			57.17	\$2,086,370	Design	2022	Water Quality Project	
PG18ALN124573	STRE	A	Permanent	1	0.00	0.00	3,733.62	253.89	925,938.80	280.02	74.67			74.67	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124611	STRE	A	Permanent	1	0.00	0.00	2,341.62	159.23	580,722.24	175.62	46.83			46.83	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124608	STRE	A	Permanent	1	0.00	0.00	2,156.46	146.64	534,802.26	161.73	43.13			43.13	\$1,064,852	Under Construction	2021	Water Quality Project	
PG18ALN124565	STRE	A	Permanent	1	0.00	0.00	2,147.72	146.05	532,635.38	161.08	42.95			42.95	\$1,064,852	Under Construction	2021	Water Quality Project	
PG18ALN124592	STRE	A	Permanent	1	0.00	0.00	1,353.83	92.06	335,748.81	101.54	27.08			27.08	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124575	STRE	A	Permanent	1	0.00	0.00	1,250.58	85.04	310,143.72	93.79	25.01			25.01	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124593	STRE	A	Permanent	1	0.00	0.00	1,186.59	80.69	294,274.77	88.99	23.73			23.73	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124603	STRE	A	Permanent	1	0.00	0.00	1,025.82	69.76	254,403.97	76.94	20.52			20.52	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124590	STRE	A	Permanent	1	0.00	0.00	945.61	64.30	234,511.02	70.92	18.91			18.91	\$1,064,852	Under Construction	2021	Water Quality Project	
PG18ALN124572	STRE	A	Permanent	1	0.00	0.00	789.71	53.70	195,847.18	59.23	15.79			15.79	\$6,780,877	Under Construction	2020	Water Quality Project	
PG18ALN124570	STRE	A	Permanent	1	0.00	0.00	752.37	51.16	186,588.16	56.43	15.05			15.05	\$1,064,852	Under Construction	2021	Water Quality Project	
PG18ALN124597	STRE	A	Permanent	1	0.00	0.00	727.44	49.47	180,406.33	54.56	14.55			14.55	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124574	STRE	A	Permanent	1	0.00	0.00	717.64	48.80	177,973.92	53.82	14.35			14.35	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124594	STRE	A	Permanent	1	0.00	0.00	682.72	46.41	169,314.56	51.20	13.65			13.65	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124600	STRE	A	Permanent	1	0.00	0.00	504.16	34.28	125,032.38	37.81	10.08			10.08	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124582	STRE	A	Permanent	1	0.00	0.00	654.11	44.48	162,219.17	49.06	13.08			13.08	\$959,453	Under Construction	2022	Water Quality Project	
PG18ALN124602	STRE	A	Permanent	1	0.00	0.00	515.50	35.05	127,844.00	38.66	10.31			10.31	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124605	STRE	A	Permanent	1	0.00	0.00	503.00	34.20	124,744.00	37.73	10.06			10.06	\$157,014	Under Construction	2023	Water Quality Project	
PG18ALN124567	STRE	A	Permanent	1	0.00	0.00	435.00	29.58	107,880.00	32.63	8.70			8.70	\$1,064,852	Under Construction	2021	Water Quality Project	
PG19ALN000128	STRE	A	Permanent	1	0.00	0.00	1,118.00	76.02	277,264.00	83.85	22.36			22.36	\$1,943,802	Design	2023	Water Quality Project	
PG19ALN000140	STRE	A	Permanent	1	0.00	0.00	1,602.00	108.94	397,296.00	120.15	32.04			32.04	\$2,785,304	Planning	2024	Water Quality Project	
PG20ALN000014	STRE	A	Permanent	1	0.00	0.00	475.00	32.30	117,800.00	35.63	11.08			11.08	\$963,208	Planning	2024	Water Quality Project	
PG20ALN000015	STRE	A	Permanent	1	0.00	0.00	3,010.00	204.68	746,480.00	225.75	59.02			59.02	\$13,057,200	Planning	2024	Water Quality Project	
PG20ALN000016	STRE	A	Permanent	1	0.00	0.00	4,755.00	323.34	1,179,240.00	356.63	98.50			98.50	\$8,267,242	Planning	2024	Water Quality Project	
PG20ALN000017	STRE	A	Permanent	1	0.00	0.00	1,993.00	135.52	494,264.00	149.48	43.00			43.00	\$3,465,113	Planning	2024	Water Quality Project	
PG20ALN000018	STRE	A	Permanent	1	0.00	0.00	1,600.00	108.80	396,800.00	120.00	32.00			32.00	\$2,781,827	Planning	2024	Water Quality Project	
PG20ALN000019	STRE	A	Permanent	1	0.00	0.00	4,077.00	277.24	1,011,996.00	305.78	105.00			105.00	\$7,088,443	Planning	2024	Water Quality Project	
PG20ALN000020	STRE	A	Permanent	1	0.00	0.00	4,628.00	314.70	1,147,744.00	347.10	103.00			103.00	\$8,051,650	Planning	2024	Water Quality Project	
PG17RST000387	WSHW	S	Permanent	1	190.00	0.93	0.00	107.10	453,003.70	536.98	65.75			65.75	\$5,715,285	Design	2024	Water Quality Project	
Subtotal Capital				175				10,147.94	32,762,919.83	23,082.98	3,918.20	0.00	0.00	3,918.20	\$257,144,082				
Other (Unmet Obligations from Previous Permit Term)																			
The obligations are met using CIP Projects.																			
Subtotal Other				0				0	0	0	0	0	0	0	50				
Total of Remaining Obligations from The Previous Permit				175				10,148	32,762,920	23,083	3,918	0	0	3,918	\$257,144,082				



Angela D. Alsobrooks
County Executive

Restoration Projects To Be Planned, Designed, and/or Constructed from CY 2020 Through CY 2025 PRINCE GEORGE'S COUNTY, MARYLAND



Joseph P. Gill | Director

REST BMP ID	REST BMP TYPE ¹	BMP CLASS ²	PERMANENT OR ANNUAL BMP	NUM BMP	DRAIN-AGE AREA (acres)	PE (inches)	LENGTH RESTORED (feet)/LANE MILES (miles)/MASS LOADING (lbs)	TP REDUCTION (lbs/year) EDS	TSS REDUCTION (lbs/year) EDS	TN ³ REDUCTION (lbs/year) EDS	IMP ACRES (IA)	GREEN STORMWATER INFRASTRUCTURE (GSI) CREDIT (IA X 0.35)	WATERSHED MANAGEMENT (WM) CREDIT	TOTAL IMP ACRES (W/ GSI AND WM CREDITS)	IMPLEMENTATION COST	IMPLEMENTATION STATUS ⁵	PROJECTED IMPLEMENTATION YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁷
Obligations from Previous Permit That Must Be Continued																			
Annual																			
Street Sweeping	VSS	A	ANNUAL					997.5	299,250	2,494	285			285	\$1,200,000		2019		County will no longer perform this task, instead is being replaced by CIP projects. See section below (row 226-232).
Storm Drain	SDV	A	ANNUAL					52.5	15,750	131	15			15	\$600,000		2019		
Vacuuming		A																	
		A																	
Subtotal Operations⁴				0				1,050	315,000	2,625	300			300	\$1,800,000				
Capital Projects (Proposed to Replace Annual Obligations)																			
PG20ALN00010	STRE	A	Permanent	1			510.3	61.00	116,711.00	186.00	63.94			63.94	\$1,135,992	Completed	2020	Water Quality Project	
PG19RST000008	APRP	E	Permanent	1	0.08	1.00	0	0.09	317.39	0.60	0.05			0.05	\$20,740	Completed	2020	Water Quality Project	
PG18ALN171001	STRE	A	Permanent	1	0.00	0.00	513	34.88	127,224.00	38.48	10.26			10.26	\$615,686	Completed	2020	Water Quality Project	
PG17RST000107	PWET	S	Permanent	1	53.34	1.30	0	16.17	68,378.63	81.06	11.69			11.69	\$1,077,367	Completed	2020	Water Quality Project	
PG18ALN124584	OUT	A	Permanent	1	0.00	0.00	379	248.00	431.00	323.00	24.90			24.90	\$893,515	Completed	2020	Water Quality Project	
PG17RST000105	PWET	S	Permanent	1	20.51	1.05		14.10	59,647.64	70.71	10.06			10.06	\$583,733	Completed	2020	Water Quality Project	
PG18RST102030	PWET	S	Permanent	1	30.100549	2.6		12.38	52,149.56	61.82	11.35			11.35	\$902,311	Completed	2020	Water Quality Project	IA credit needs to be validated
PG16RST109120	PWET	S	Permanent	1	136.45227	2.6		65.22	274,644.24	325.56	61.38			61.38	\$1,923,301	Completed	2020	Water Quality Project	IA credit needs to be validated
PG17RST106780	PWET	S	Permanent	1	149.55	1.04		54.95	232,433.17	275.53	32.70			32.7	\$1,065,030	Completed	2020	Water Quality Project	IA credit needs to be validated
PG17RST108080	PWET	S	Permanent	1	502.14309	0.53		186.28	787,909.35	933.87	77.94			77.94	\$3,177,156	Completed	2020	Water Quality Project	IA credit needs to be validated
Subtotal Capital				10				693.07	1,719,845.98	2,296.61	304.27	0.00	0.00	304.27	\$11,394,830				
Other (Proposed to Replace Annual Obligations)																			
Subtotal Other				0				0	0	0	0	0	0	0	\$0				
Obligations from Previous Permit				10				693.1	1,719,846.0	2,296.6	304.3	0.0	0.0	304.3	11,394,830.2				



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Restoration Projects To Be Planned, Designed, and/or Constructed from CY 2020 Through CY 2025 PRINCE GEORGE'S COUNTY, MARYLAND



Prince George's County
DEPARTMENT OF THE ENVIRONMENT
Joseph P. Gill | Director

REST BMP ID	REST BMP TYPE ¹	BMP CLASS ²	PERMANENT OR ANNUAL BMP	NUM BMP	DRAINAGE AREA (acres)	PE (inches)	LENGTH RESTORED (feet)/ LANE MILES (miles)/ MASS LOADING (lbs)	TP REDUCTION (lbs/year) EOS	TSS REDUCTION (lbs/year) EOS	TN ³ REDUCTION (lbs/year) EOS	IMP ACRES (IA)	GREEN STORMWATER INFRASTRUCTURE (GSI) CREDIT (IA X 0.35)	WATERSHED MANAGEMENT (WM) CREDIT	TOTAL IMP ACRES (W/ GSI AND WM CREDITS)	IMPLEMENTATION COST	IMPLEMENTATION STATUS ⁵	PROJECTED IMPLEMENTATION YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁷	
Proposed Restoration for the Next Permit																				
Operational																				
Street Sweeping		A	ANNUAL																No new project beyond restoration obligation from previous permit term is proposed. The County is committed to complete restoration of 6105 within this permit term (FY 2020-2025)	
Catch Basin Cleaning		A	ANNUAL																	
Septic System Pumping		A																		
Subtotal Operations (up to 2025) ⁸				0			0	0	0	0	0			0	50					
Capital Projects																				
														0						
														0						
Subtotal Capital (up to 2025)				0			0	0	0	0	0			0	50					
Other																				
PG20ALN000020	STRE	A	Permanent	1			6792	461,856	1,684,416	509.4	135.84			135.84	\$2,224,033	Planning	2027		The United States Army Corps of Engineers (USACE), has requested the County's participation with its Anacostia Stream Restoration Project. The County is conditionally participating at the scale of \$12M with a planning restoration of 775 acres ISR over the next several years. The USACE initiated the project as habitat improvement.	
PG20ALN000021	STRE	A	Permanent	1			6275.3076	426,720,168	15,562,76,285	470,64807	125.51			125,506152	\$1,965,233	Planning	2027			
PG20ALN000022	STRE	A	Permanent	1			3171.0804	215,633,4672	786,427,9392	237,83103	63.42			63,421608	\$1,035,200	Planning	2027			
PG20ALN000023	STRE	A	Permanent	1			9409.164	639,823,152	2,333,472,672	705,6873	188.18			188,18328	\$2,947,850	Planning	2027			
PG20ALN000024	STRE	A	Permanent	1			8189.4211	556,880,6348	2,030,976,433	614,206,5825	163.79			163,788422	\$2,559,650	Planning	2027			
PG20ALN000025	STRE	A	Permanent	1			4924.137	334,841,316	1,221,185,976	369,310,275	98.48			98,48274	\$1,577,033	Planning	2027			
Subtotal Other (up to 2025)				0			0	0	0	0	0			0	50					
Permit (up to 2025)																				
				0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50					
Total for Next Permit and Projected Years				0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Total for Remaining Obligations from The Previous Permit, Continued Obligations, and Proposed Activities for The Next Permit (up to 2025)				185			10,841.0	34,482,765.8	25,379.6	4,222.5	0.0	0.0	0.0	0.0	4,222.5	\$ 268,538,912.0				
Total for Remaining Obligations from The Previous Permit, Continued Obligations, and Proposed Activities for The Next Permit (up to 2027)				191			13,476.8	44,095,521.1	28,286.7	4,997.7	0.0	0.0	0.0	0.0	4,997.7	\$280,847,912.0				

Check with MDE Geodatabase:
Rest BMP ID, type,

Notes:

- 1 Use BMP types and classes from the MDE Geodatabase.
- 2 Implementation status should be Planning, Design, or Under Construction.
- 3 Includes annual BMPs and Water Quality Trades required to be maintained each year until replaced with permanent BMP.
- 4 For street sweeping, indicate the annual frequency that the streets are swept and the lane miles swept. For inlet cleaning, indicate the number of inlets cleaned. If applicable, also include mass loading reductions.
- 5 For Operational BMPs, TSS and TN reductions should use averages for each type of BMP.
- 6 Use pollutant load reduction efficiencies in accordance with the CBP's expert panel reports and delivery factors based on the BMP's proximity to the Bay.
- 7 Add detailed description of co-benefits provide by the BMP in this column. Also note if a permanent BMP is replacing annual BMPs.
- 8 Maintenance cost includes aesthetic and functional maintenance

VERSION 10-4-19