Remaining Unmet Restoration Obligation from Previous Permit (Impervious Acres):

REST BMP ID	REST BMP TYPE ¹ BM CLAS	P PERMA SS¹ NENT O ANNUAL B	R BMP	DRAIN -AGE AREA (acres)	PE LENGTH (inches) RESTORED (feet)/ LANE MILES (miles)/ MASS LOADING (lbs)	TP REDUCTION (lbs/year)	TSS REDUCTION (lbs/year)	TN ^c REDUCTION (lbs/year)	IMP ACRES (IA)	GREEN STORMWATER INFRASTRUC- TURE (GSI) CREDIT (IA X 0.35)		TOTAL IMP ACRES (W/ GSI AND WM CREDITS)	IMPLEMEN- TATION COST	TATION STATUS ² IMPL	DJECTED LEMEN- ON YEAR	TMDL PARAMETER OR WQ OBJECTIVE ADDRESSED	GENERAL COMMENTS ⁷
									Rema	aining Unmet Re	storation Obligation	s from Previous	s Permit				
Annual Operational Programs (Unmet Obligations from Previous Permit) ³ , ⁴		1		1					1 8		1						
Street Sweeping*	A	ANNUAL ANNUAL									+	0					
	A	ANNUAL										0					
		ANNUAL ANNUAL									-	0					
	A	ANNUAL										0					
Catch Basin Cleaning*		ANNUAL										0					
		ANNUAL ANNUAL									+	0					
	A	ANNUAL										0					
Castis Cutom Dumping	A	ANNUAL										0					
Septic Sytem Pumping	A											0					
	A											0					
		i.										0					
												0					
Subtotal Operations ³ Capital Projects (Unmet Obligations from Previous Permit Term)			0	1		0	0	0	0			0	\$0				
capital i rojecto (offinici obligationo i rom i reviota i cinini remi)												0					
												0					
												0					
Subtotal Capital			0			0	0	0	0	0	0	0	\$0				
Other (Unmet Obligations from Previous Permit Term)												0					
												0					
Subtotal Other			0			0	0		0		0	0	\$0				
Total of Remaining Obligations from The Previous Permit			0			0	0	0	0	0	0	0	\$0				
Annual Operational Programs Required to be Maintained from Previous Pern	nit ^{3,4}								Ob	bligations from F	Previous Permit Tha	t Must Be Conti	inued				
Street Sweeping	A	ANNUAL										0					
	A	ANNUAL ANNUAL										0					
		ANNUAL										0					
		ANNUAL										0					
Catch Basin Cleaning	A	ANNUAL										0					
	A	ANNUAL ANNUAL										0					
		ANNUAL									_	0					
	A	ANNUAL										0					
Septic Sytem Pumping	A											0					
	A											0					
	A										+	0					
Subtotal Operations ³			0			0	0	0	0			0	\$0				
				1					Ca	apital Projects (P	Proposed to Replace		ions)				
												0					
												0					
Subtotal Capital			0			0	0	0	0	0	0		\$0				
Other (Proposed to Replace Annual Obligations)	1			1							Ť						
									+ +			0					
Subtotal Other			0			0	0	0	0	0	0	0	\$0				
Total of Obligations from Previous Permit That Must Be Continued			0			0.0	0.0	0	0	0.0	0.0	0.0	\$0				
Operational Programs ⁴										Proposed	Restoration for the	Next Permit					
Operational Programs ⁴ Street Sweeping	VSS A	ANNUAL	1		227	79.5	432,662.0	105.9	33.4			33.4	\$230,000	Complete 2	2019 I	Local TSS TMDL	
Street Sweeping	VSS A	ANNUAL ANNUAL	1		227 227	79.5 79.5	432,662.0 432,662.0	105.9 105.9	33.4 33.4			33.4 33.4	\$230,000 \$230,000	Under Construction 2	2020 L	Local TSS TMDL Local TSS TMDL	
Street Sweeping Street Sweeping		ANNUAL			227	79.5 79.5	432,662.0 432,662.0	105.9	33.4			33.4 33.4	\$230,000	Planning 2 Planning 2	2021 I	Local TSS TMDL Local TSS TMDL	
Street Sweeping	VSS A	ANNUAL	1		227	79.5	432,662.0	105.9	33.4			33.4	\$230,000	Planning 2	2023 L	Local TSS TMDL	
Street Sweeping Street Sweeping	VSS A	ANNUAL ANNUAL	1		227 227	79.5 79.5	432,662.0 432,662.0	105.9 105.9	33.4 33.4			33.4 33.4	\$230,000 \$230,000	Planning 2	2025	Local TSS TMDL Local TSS TMDL	
Tree Montgomery	FPU A	PERMANEI	NT 500			2.6	410.0	15.9	1.4			1.4	\$500,000	Complete 2	2019 l	Local TSS TMDL	
Tree Montgomery Tree Montgomery	FPU A	PERMANEI PERMANEI	NT 500			2.6	410.0 410.0	15.9 15.9	1.4			1.4	\$500,000	Under Construction 2 Planning 2	2020 I	Local TSS TMDL Local TSS TMDL	
		-												<u>-</u>			

Tree Montgomery	1.4 \$50,000 Planning 2022 Local TSS TMOL
Tree Montgomery	1.4 5500,000 Planning 2023 Local TSS TMDL
Tree Montgomery	1.4 \$500,000 Planning 2024 Local TSS TMD.
Tree Montgomery	1.4
Street Trees	5.9 5580,000 Complete 2019 Local TSS TMD.
Street Trees	5.9 \$550,000 Under Construction 2020 Local TSS TMDL 5.9 \$550,000 Planning 2021 Local TSS TMDL 5.9 \$550,000 Planning 2022 Local TSS TMDL 5.9 \$550,000 Planning 2023 Local TSS TMDL 5.9 \$550,000 Planning 2023 Local TSS TMDL
Street Trees	5.9 \$550,000 Planning 2022 Local TSS TMDL 5.9 \$550,000 Planning 2023 Local TSS TMDL
Street Trees	5.9 \$550,000 Planning 2022 Local TSS TMDL 5.9 \$550,000 Planning 2023 Local TSS TMDL
Street Tree FPU A PERMANENT 1,500 11.4 18,195.0 29.5 5.9 Street Trees FPU A PERMANENT 1,500 11.4 18,195.0 29.5 5.9 Street Trees FPU A PERMANENT 1,500 11.4 18,195.0 29.5 5.9 Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A N/A Operations and Maintenance VARIES E/S PERMANENT TBD N/A	5.9 \$550,000 Planning 2023 Local TSS TMDL
Street Trees FPU A PERMANENT PLOW 11.4 18,195.0 29.5 5.9 Street Trees FPU A PERMANENT PLOW 11.4 18,195.0 29.5 5.9 Operation and Maintenance VARIES E/S PERMANENT PLOW TBD N/A N/A N/A N/A Operations and Maintenance VARIES E/S PERMANENT PLOW TBD N/A N/A N/A N/A Operations and Maintenance VARIES E/S PERMANENT PLOW TBD N/A N/A N/A N/A	
Street Trees FPU A PERMANENT 1,500 11.4 18,195.0 29.5 5.9 Operations and Maintenance VARIES E/S PERMANENT TBD N/A <	5.9 \$550,000 Planning 2024 Local TSS TMDL
Operations and Maintenance VARIES E/S PERMANENT TBD N/A	5.9 \$550,000 Planning 2025 Local TSS TMDL
Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A	N/A \$10,311,279 Complete 2019
	N/A \$10,517,505 Under Construction 2020
Operations and Maintenance VARIES F/S PERMANENT TRD N/A N/A N/A N/A N/A	N/A \$10,727,855 Planning 2021
	N/A \$10,942,412 Planning 2022
Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A N/A	N/A \$11,161,260 Planning 2023
Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A N/A	N/A \$11,384,485 Planning 2024
Operations and Maintenance VARIES E/S PERMANENT TBD N/A N/A N/A N/A N/A	N/A \$11,612,175 Planning 2025
Subtotal Operations (up to 2025) ¹ 14,001 177.1 562,897.0 424.1 84.1	84.1 \$85,616,970
Capital Projects	
Rain-Scapes VARIES E PERMANENT TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Complete 2019 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Under Construction 2020 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Planning 2021 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Planning 2022 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Planning 2023 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Planning 2024 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
RainScapes VARIES E PERMANENT TBD TBD N/A 2.2 5,619.3 19.5 2.0 0.7	0.0 2.7 \$180,000 Planning 2025 Local TSS TMDL NOTE: this is an operating expense that does not fit under the operating section of the spreadsheet.
Outfall Repair - 9124 Charred Oak Drive (Site 1) OUT A PERMANENT 1 N/A N/A 300 20.4 74,400.0 3.9 6.0 0.0	0.0 6.0 \$135,200 Complete 2019 Local TSS TMDL
Outfall Repair - Kemp Mill Road OUT A PERMANENT 1 N/A N/A 100 6.8 24,800.0 5.1 2.0 0.0	0.0 2.0 \$60,000 Complete 2019 Local TN, TP and TSS TMDLs
Outfall Repair - 9100 Charred Oak Drive (Site 2) OUT A PERMANENT 1 N/A N/A 100 6.8 24,800.0 1.3 2.0 0.0	0.0 2.0 \$170,983 Complete 2019 Local TSS TMDL
Outfall Repair - Lockridge Drive OUT A PERMANENT 1 N/A N/A 134 9.1 33,232.0 6.8 2.7 0.0	0.0 2.7 \$108,417 Complete 2019 Local TN, TP and TSS TMDLs
Outfall Repair - Woodbine Drive at Beach Drive OUT A PERMANENT 1 N/A 180 12.2 44,640.0 9.0 3.6 0.0	0.0 3.6 \$140,000 Complete 2019 Local TP and TSS TMDLs
Outfall Repair - Margate Road OUT A PERMANENT 1 N/A N/A 150 10.2 37,200.0 7.6 3.0 0.0	0.0 3.0 \$140,000 Complete 2019 Local TN, TP and TSS TMDLs
Outfall Repair - Daniel Road OUT A PERMANENT 1 N/A N/A 190 12.9 47,120.0 9.5 3.8 0.0	0.0 3.8 \$75,000 Complete 2019 Local TP and TSS TMDLs
Outfall Repair - Glen Road OUT A PERMANENT 1 N/A N/A 150 10.2 37,200.0 8.6 3.0 0.0	0.0 3.0 \$135,000 Complete 2019 Local TSS TMDL
Outfall Repair - Stable Lane OUT A PERMANENT 1 N/A N/A 100 6.8 24,800.0 5.7 2.0 0.0	0.0 2.0 \$80,000 Complete 2019 Local TSS TMDL
Outfall Repair - Hampden Street OUT A PERMANENT 1 N/A N/A 255 17.3 63,240.0 12.7 5.1 0.0	0.0 5.1 \$189,000 Complete 2019 Local TP and TSS TMDLs
Outfall Repair - Wisperwood Lane OUT A PERMANENT 1 N/A N/A 142 9.7 35,216.0 1.9 2.8 0.0	0.0 2.8 \$140,000 Complete 2019 Local TSS TMDL
Glenstone Stream, Phase 2 STRE A PERMANENT 1 N/A N/A 7,865 534.8 1,950,520.0 451.5 157.3 0.0	0.0 157.3 \$1,591,385 Complete 2019 Local TSS TMDL
Glenstone Stream, Phase 3 STRE A PERMANENT 1 N/A N/A 4,119 280.1 1,021,512.0 236.5 82.4 0.0	0.0 82.4 \$1,136,000 Under Construction 2021 Local TSS TMDL
Broad Run Stream STRE A PERMANENT 1 N/A N/A 11,785 801.4 2,922,680.0 694.6 235.7 0.0	0.0 235.7 \$4,493,328 Under Construction 2021 Local TSS TMDL
Stream Restoration 03 STRE A PERMANENT 1 N/A N/A 1,725 117.3 427,800.0 87.8 34.5 0.0	0.0 34.5 \$1,005,000 Design 2022 Local TN, TP and TSS TMDLs
Stream Restoration 04 STRE A PERMANENT 1 N/A N/A 580 39.4 143,840.0 32.6 11.6 0.0	0.0 11.6 \$465,000 Design 2022 Local TSS TMDL
Stream Restoration 01 STRE A PERMANENT 1 N/A N/A 500 34.0 124,000.0 24.9 10.0 0.0	0.0 10.0 \$320,000 Design 2021 Local TP and TSS TMDLs
Stream Restoration 02 STRE A PERMANENT 1 N/A N/A 1,150 78.2 285,200.0 57.3 23.0 0.0	0.0 23.0 \$610,000 Design 2021 Local TP and TSS TMDLs
Flints Grove Stream STRE A PERMANENT 1 N/A N/A 1,200 81.6 297,600.0 68.9 24.0 0.0	0.0 24.0 \$1,268,824 Complete 2019 Local TSS TMDL
Fallsreach Stream STRE A PERMANENT 1 N/A N/A 1,000 68.0 248,000.0 57.4 20.0 0.0	0.0 20.0 \$1,106,541 Complete 2019 Local TSS TMDL
Grossenor Stream Restoration STRE A PERMANENT 1 N/A N/A 5,982 406.8 1,483,536.0 298.1 119.6 0.0 Olf Farm Creek Stream Restoration STRE A PERMANENT 1 N/A N/A 1,193 81.1 295,864.0 15.6 23.9 0.0	0.0 119.6 \$5,489,030 Design 2023 Local TP and TSS TMDLs
	0.0 23.9 \$1,909,498 Design 2023 Local TSS TMDL
Stream Restoration 07 STRE A PERMANENT 1 N/A 2,525 173.7 626,200.0 125.8 50.5 0.0 STRE A PERMANENT 1 N/A N/A 1,881 114.3 416,888.0 85.6 33.6 0.0 Vieram Restoration 05 STRE A PERMANENT 1 N/A N/A 1,881 114.3 416,888.0 85.6 33.6 0.0	0.0 50.5 \$2,150,000 Design 2024 Local TP and TSS TMDLS 0.0 33.6 \$1,920,000 Design 2024 Local TP. and TSS TMDLS
Green Streets 1 MMBR/MRNG E PERMANENT 40 28.0 Varies N/A 12.0 42,087.6 52.8 5.9 2.1 Glemont Forest Green Streets MMBR/MRNG E PERMANENT 67 67 46.8 Varies N/A 19.7 70,146.0 88.2 9.8 3.4	0.0 8.0 S2,100,000 Design 2024 Local TN, TP and TSS TMDLS 0.0 13.2 S2,451,696 Design 2022 Local TP and TSS TMDLS
Glemont Forest Green Streets	
Fallsream poin PWE 5 PERMANENT 1 101.3 U.4 N/A 0.0 34,294.7 85.5 17.6 U.0 Greencastle lakes PWET 5 PERMANENT 1 87.9 2.2 N/A 0.0 0.0 0.0 34.2 0.0	0.0 12.6 S1,106,541 Complete 2020 Local TSS TMDL 0.0 34.2 S1,159,754 Complete 2039 Local TSS TMDL 0.0 34.2 S1,159,754 Complete 2039 Local TSS TMDL 0.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0
Flints Grove pond PWET 5 PERMANENT 1 82.2 0.7 N/A 22.1 98,009.8 89.7 15.8 0.0 Quali Valley 2 FSN 5-TSE 5/A PERMANENT 1 48.0 0.4 180 22.6 91,771.4 52.0 9.9 0.0	0.0 15.8 51,205,068 Complete 2020 Local TSS TMOL 0.0 9.9 51,184,443 Complete 2019 Local TSS TMOL 51,184,443 Complete 2019 Local TSS TMOL 51,184,184,184,184,184,184,184,184,184,18
	0.0 9.9 33,169,993 Complete 2019 Local TSS FMOL
Tulliers WOUGS III 2 23.3 U.5 N/A 8.4 37,566.8 30.2 6.4 0.0 WWS 5 PERMANENT 1 31.2 0.8 N/A 8.4 37,566.8 30.2 6.4 0.0	0.0 6.4 \$31,767,000 Complete 2019 User 15,77 William (15,77 Mills)
Nethymin www.s 5 PERMANENT 1 53.2 U.S 17/A 0.4 37,200.5 30.2 0.4 U.U Watkins Meadow PWET 5 PERMANENT 1 50.9 0.7 N/A 14.6 65,384.3 58.1 10.4 0.0	0.0 0.4 3031,770 Complete 2020 Local Try, if a minutes 1 10.0 10.0 10.4 5.947,324 Complete 2020 Local Try, if a minutes 1 10.0 10.0 10.4 5.947,324 Complete 2020 Local Try, if a minutes 1 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1
Videori Meadow PWET 5 PERMANENT 1 103.0 1.3 N/A 14.1 59,470.6 12.3 66.0 0.0 PWET 5 PERMANENT 1 103.0 1.3 N/A 14.1 59,470.6 12.3 66.0 0.0	
Point Servict 1 103.0 1.5 17/4 10.1 39/47/00 12.5 05.0 0.0 0.0 0.0 47.6 0.0 0.0 0.0 0.0 47.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 66.0 \$2,748,338 Under Construction 2020 Local TSS TMDL 0.0 47.6 \$2,444,000 Design 2022 Local TSS TMDL
Fond Retroft 02 PWET 5 PERMANENT 1 23.9 1.0 N/A 7.4 32,595.5 29.0 6.4 0.0	2.1 8.5 (565,000 Design 2022 Local TS2 FinO) and Major Structural Repair
PWED S PERMANENT 1 69.3 0.2 N/A 6.2 30,42.5 6.3 4.1 0.0	0.0 4.1 \$1,062,000 Design 2025 Local TSS TIMD and Major Structural Repair
PMET 5 PERMANENT 1 28.8 1.0 N/A 18.0 79,829.2 62.9 15.7 0.0	5.6 21.3 5960,000 Design 2025 Local TP and TSS TMDIs and Major Structural Repair
Pond Retrofit 10 PWET S PERMANENT 1 24.3 1.4 N/A 9.9 43,612.0 34.3 8.7 0.0	3.8 12.4 \$685,000 Design 2025 Local TP and TSS TMDIs and Major Structural Repair
Pond & Stream 2 PWET + STRE S/A PERMANENT 1 21.0 0.6 150 18.9 76.028.8 38.9 8.8 0.0	0.0 8.8 \$1,340,000 Design 2023 Local TN, TP and TSS TMDLS
Pond & Stream 1 PWET+STRE S/A PERMANENT 1 22.9 0.1 325 21.9 81,271.8 17.1 7.0 0.0	0.0 7.0 \$1,122,000 Design 2023 Local TN, TP and TSS TMDLs
Pond Retrofit 03 PWET S PERMANENT 1 30.0 0.5 N/A 7.3 32,964.6 32.7 4.6 0.0	0.0 4.6 \$982,000 Design 2024 Local TN, TP and TSS TMDLs and Major Structural Repair
Pond Retrofit 04 PWET S PERMANENT 1 19.5 0.8 N/A 10.1 44,774.2 9.3 7.7 0.0	0.0 7.7 \$1,055,000 Design 2024 Local TSS TMDL
Pond Retrofit 05 PWET S PERMANENT 1 57.7 0.9 N/A 17.6 77,966.8 69.3 14.4 0.0	0.0 14.4 \$1,800,000 Design 2024 Local TSS TMDL and Major Structural Repair
Pond Retrofit 06 PWET S PERMANENT 1 15.2 0.7 N/A 4.9 21,869.0 19.4 3.5 0.0	0.0 3.5 \$700,000 Design 2024 Local TSS TMDL and Major Structural Repair
Pond Retrofit 07 PWET S PERMANENT 1 9.2 1.3 N/A 4.6 20,242.4 18.0 4.0 0.0	0.0 4.0 \$920,000 Design 2024 Local TSS TMDL and Major Structural Repair
BMP Maintenance 1 FBIO 5 PERMANENT 1 1.3 1.3 N/A 0.9 3,208.3 4.8 0.6 0.2	0.0 0.8 \$800,000 Design 2025 Local TSS TMDL and Major Structural Repair
Pond Retrofit 11 PWET 5 PERMANENT 1 79.4 1.0 N/A 15.3 68,008.1 60.5 13.4 0.0	3.3 16.7 \$1,800,000 Design 2025 Local TSS TMDL and Major Structural Repair
University Towers Stormwater Retrofits MMBR E PERMANENT 9 3.3 Varies N/A 4.5 16,123.6 20.7 2.6 0.9	0.0 3.5 \$1,752,577 Complete 2019 Local TN, TP and TSS TMDLs Capital Projects Carried Forward from Previous Permit Term
University Towers Stormwater Retrofits APRP E PERMANENT 3 2.2 Varies N/A 2.3 8,125.0 10.4 1.3 0.4	0.0 1.7 \$584,192 Complete 2019 Local TN, TP and TSS TMDLs Capital Projects Carried Forward from Previous Permit Term
Northwood Presbyterian Church Stormwater Retrofits MMBR E PERMANENT 1 0.5 1.5 N/A 1.0 3,456.9 4.4 0.6 0.2	0.0 0.8 \$128,749 Complete 2019 Local TN, TP and TSS TMDLs Capital Projects Carried Forward from Previous Permit Term
Little Falls Library Stormwater Practice Upgrades FBIO E PERMANENT 1 3.1 1.6 N/A 1.3 4,727.4 7.8 0.8 0.3	0.0 1.0 \$598,036 Complete 2018 Local TSS TMDL Capital Projects Carried Forward from Previous Permit Term
Montgomery Village Stormwater Pond Upgrades PWED S PERMANENT 1 48.7 0.2 N/A 0.0 0.0 0.0 5.5 0.0	0.0 5.5 \$1,551,797 Complete 2018 Capital Projects Carried Forward from Previous Permit Term
Bedfordshire Stormwater Pond Upgrades and Stream Restoration PWED S PERMANENT 1 160.4 0.3 N/A 20.8 98,352.4 89.2 12.7 0.0	0.0 12.7 \$1,868,189 Complete 2018 Local TSS TMDL Capital Projects Carried Forward from Previous Permit Term
Plantations II Stormwater Pond Upgrades PWED S PERMANENT 1 88.1 1.7 N/A 0.0 0.0 0.0 26.2 0.0	8.6 34.8 \$1,733,968 Complete 2018 Capital Projects Carried Forward from Previous Permit Term
Potomac Chase And Mills Farm Stormwater Pond Upgrades PWED S PERMANENT 1 122.8 0.6 N/A 27.7 124,163.1 112.7 18.5 0.0	0.0 18.5 \$2,501,963 Complete 2019 Local TSS TMDL Capital Projects Carried Forward from Previous Permit Term
Avenel Pond - Pay for Performance Contract PWED S PERMANENT 1 197.8 4.4 N/A 0.0 0.0 0.0 106.8 0.0	0.0 106.8 \$2,322,867 Complete 2019 Capital Projects Carried Forward from Previous Permit Term
Derwood Station (RC-73) WEDW 5 PERMANENT 1 87.4 0.3 N/A 17.3 82,766.9 65.2 10.8 0.0	0.0 10.8 \$0 Complete 2018 Local TP and TSS TMDLs Capital Projects Carried Forward from Previous Permit Term
Derwood Station Crabbs Branch (RC-74) WEDW S PERMANENT 1 84.9 0.2 N/A 7.4 37,384.8 29.4 5.2 0.0	0.0 5.2 \$0 Complete 2018 Local TP and TSS TMDLS Capital Projects Carried Forward from Previous Permit Term
Tributary Catchment - BMPs TBD TBD PERMANENT TBD TBD TBD TBD TBD N/A 32.0 27,639.0 294.0 7.0 0.0	0.0 7.0 \$2,500,000 Planning 2025 Local TSS TMDL
Tributary Catchment - Green Street MMBR/MRNG E PERMANENT TBD TBD N/A 14.0 11,844.0 126.0 4.0 1.4	0.0 5.4 \$2,500,000 Planning 2025 Local TSS TMDL
Westleigh XDPD S PERMANENT 1 N/A	N/A N/A \$1,350,000 Planning 2025 Maintenance Project
Snowden's Mill 11135 XDPD S PERMANENT 1 N/A N/	N/A N/A \$1,350,000 Planning 2025 Maintenance Project
Lower Booze Creek Stream Maintenance STRE A PERMANENT 1 N/A	N/A N/A \$4,774,000 Under Construction 2022 Maintenance Project

									,	,	,								4	
Lake Hallowell Dredging	PWET	S	PERMANE		1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Design	2022		Maintenance Project
Lake Whetstone Toe Drain	PWET	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Design	2022		Maintenance Project
Railroad Branch Dam Repair	PWET	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$800,000	Design	2022		Maintenance Project
Persimmon Tree SWM Pond 11030	XDPD	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$713,000	Under Construction	2020		Maintenance Project
Persimmon Tree SWM Pond 11074	XDPD	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$1,129,000	Design	2021		Maintenance Project
Briar Acres SWM Pond	XDPD	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$635,000	Design	2021		Maintenance Project
Peachwood SWM Pond	XDPD	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$637,000	Design	2021		Maintenance Project
Wheaton Dam Overtopping Protection	PWET	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$1,159,000	Design	2023		Maintenance Project
Wheaton Dam Flood Mitigation	PWET	S	PERMANE	NT :	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$4,500,000	Design	2025		Maintenance Project
Future Planning and Design	TBD	E/S	PERMANE	NT TE	BD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$2,000,000	Planning	2023	Local TMDLs and Major Structural Repair	Planning and design of projects for future permit term(s) (beyond 2025)
Future Planning and Design	TBD	E/S	PERMANE	NT TE	BD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$1,500,000	Planning	2024	Local TMDLs and Major Structural Repair	Planning and design of projects for future permit term(s) (beyond 2025)
Future Planning and Design	TBD	E/S	PERMANE	NT TE	BD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$1,500,000	Planning	2025	Local TMDLs and Major Structural Repair	Planning and design of projects for future permit term(s) (beyond 2025)
Subtotal Capital (up to 2025)				13	.87				3,421.4	12,576,896.9	4,160.5	1,420.0	13.8	23.5	1,457.4	\$102,613,101				
Other																				
Redevelopment	VARIES	E/S	PERMANE	NT TE	BD	TBD	TBD	N/A	28.5	101,399.8	208.0	16.0	5.6	0.0	21.6	\$0	Under Construction	2020	Local TSS TMDL	Redevelopment not implemented by the County, only included for five year permit term (2020-2024)
Redevelopment	VARIES	E/S	PERMANE	NT TE	BD	TBD	TBD	N/A	28.5	101.399.8	208.0	16.0	5.6	0.0	21.6	\$0	Planning	2021	Local TSS TMDL	Redevelopment not implemented by the County, only included for five year permit term (2020-2024)
Redevelopment	VARIES	E/S	PERMANE	NT TE	BD	TBD	TBD	N/A	28.5	101,399.8	208.0	16.0	5.6	0.0	21.6	\$0	Planning	2022	Local TSS TMDL	Redevelopment not implemented by the County, only included for five year permit term (2020-2024)
Redevelopment	VARIES		PERMANE			TBD	TBD	N/A	28.5	101,399.8	208.0	16.0	5.6	0.0	21.6	\$0	Planning	2023	Local TSS TMDL	Redevelopment not implemented by the County, only included for five year permit term (2020-2024)
Redevelopment	VARIES	E/S	PERMANE	NT TE	BD	TBD	TBD	N/A	28.5	101.399.8	208.0	16.0	5.6	0.0	21.6	\$0	Planning	2024	Local TSS TMDL	Redevelopment not implemented by the County, only included for five year permit term (2020-2024)
Subtotal Other (up to 2025)					0				142.4	506,999.0	1.039.8	79.9	28.0	0.0	107.8	\$0				
Total for Next Permit					- 100						,,,,,,									
(up to 2025)				14,	,188				3,740.9	13,646,792.9	5,624.3	1,584.0	41.8	23.5	1,649.3	\$188,230,071				
(100000000000			10.00				4		l				1					
			-1		1000				1			Т		-	1					
				14.	,188				3,740.9	13,646,792.9	5,624.3	1,584.0	41.8	23.5	1,649.3	\$188,230,071				
Total for Next Permit and Projected Years					,				-,		-,	-,			-,	7200,200,012				
Total for Remaining Obligations from The Previous Permit, Continued Obligations Activities for The Next Permit (up to 2025)	, and Proposed			14,	,188				3,740.9	13,646,792.9	5,624.3	1,584.0	41.8	23.5	1,649.3	\$188,230,071				
Total for Remaining Obligations from The Previous Permit, Continued Obligations Activities for The Next Permit (up to 2027)	, and Proposed			14,	,188				3,740.9	13,646,792.9	5,624.3	1,584.0	41.8	23.5	1,649.3	\$188,230,071				

BMP Class	
Code	Code Description
А	Alternative BMP
E	ESD
S	Structural BMP

	DMD T								
BMP Classification	BMP Type Code	DAAD Torre							
BIVIP Classification	Alternative Surfaces (A	BMP Type							
E	AGRE	Green Roof – Extensive							
E E	AGRI	Green Roof – Intensive							
E E	APRP	Permeable Pavements							
E E	ARTF	Reinforced Turf							
L	Nonstructural Technique								
E	NDRR	Disconnection of Rooftop Runoff							
E E	NDNR	Disconnection of Non-Rooftop Runoff							
E E	NSCA	Sheetflow to Conservation Areas							
<u> </u>	Micro-Scale Practices (
E	MRWH	Rainwater Harvesting							
E	MSGW	Submerged Gravel Wetlands							
E	MILS	Landscape Infiltration							
E	MIBR	Infiltration Berms							
E E	MIDW	Dry Wells							
E	MMBR	Micro-Bioretention							
E	MRNG	Rain Gardens							
E	MSWG	Grass Swale							
E	MSWW	Wet Swale							
E	MSWB	Bio-Swale							
E	MENF	Enhanced Filters							
-	Ponds (P)	Elitarioca Fitters							
S	PWED	Extended Detention Structure, Wet							
S	PWET	Retention Pond (Wet Pond)							
S	PMPS	Multiple Pond System							
S	PPKT	Pocket Pond							
S	PMED	Micropool Extended Detention Pond							
	Wetlands (W)								
S	WSHW	Shallow Marsh							
S	WEDW	ED – Wetland							
S	WPWS	Wet Pond – Wetland							
S	WPKT	Pocket Wetland							
	Infiltration (I)								
S	IBAS	Infiltration Basin							
S	ITRN	Infiltration Trench							
	Filtering Systems (F)								
S	FBIO	Bioretention							
S	FSND	Sand Filter							
S	FUND	Underground Filter							
S	FPER	Perimeter (Sand) Filter							
S	FORG	Organic Filter (Peat Filter)							
S	FBIO	Bioretention							
	Open Channels (O)								
S	ODSW	Dry Swale							
S	OWSW	Wet Swale							
	Other Practices (X)								
S	XDPD	Detention Structure (Dry Pond)							
S	XDED	Extended Detention Structure, Dry							

S	XFLD	Flood Management Area
S	XOGS	Oil Grit Separator
S	XOTH	Other
	Alternativ	ve BMPs
А	MSS	Mechanical Street Sweeping
А	VSS	Regenerative/Vacuum Street Sweeping
А	IMPP	Impervious Surface Elimination (to pervious)
А	IMPF	Impervious Surface Elimination (to forest)
А	FPU	Planting Trees or Forestation on Pervious Urban
А	CBC	Catch Basin Cleaning
A	SDV	Storm Drain Vacuuming
А	STRE	Stream Restoration
А	OUT	Outfall Stabilization
А	SPSC	Regenerative Step Pool Storm Conveyance
А	SHST	Shoreline Management
А	SEPP	Septic Pumping
А	SEPD	Septic Denitrification
А	SEPC	Septic Connections to WWTP
А	FTW	Floating Treatment Wetland
A	FTC	Forest Conservation
A	CLS	Conservation Landscaping
А	RCL	Riparian Conservation Landscaping
A	IDDE	Illicit Discharge Detection & Elimination
А	ОТН	Other