

DEPARTMENT OF THE ENVIRONMENT

Transportation, Infrastructure, Energy and Environment Committee

CR-007-2025 – A Resolution Concerning Watershed Protection and Restoration

**Financial Assurance Plan
For the National Pollutant Discharge Elimination System (NPDES)**

February 27, 2025



Exhibit A

Prince George's County, Maryland

Date: December 30, 2024



MS4 Information	
Jurisdiction	Prince George's County
Contact Name	Jeff DeHan
Phone	301.883.5838
Address	1801 McCormick Drive, Suite 500
City	Largo
State	MD
Zip	20774
Email	jmdehan@co.pg.md.us
Continued Annual Alternative Impervious Surface Restoration (ISR) acres	309.00
Required ISR in Permit (acres)	2,137.00
Permit Number	20-DP-3314 MD0068284
Permit Term Fiscal Years (FY)	2023-2028
Reporting FY	2024

Note:

Continued annual alternative ISR and required ISR new permit should match MS4 Permit condition Part IV.E. Stormwater Restoration.

MDE Version 4-26-24



Financial Assurance Planning

Maryland Code, Environment § 4-202.1 :

- (j)(1)(i) **On or before July 1, 2016, and every 2 years thereafter** on the anniversary of the date of issuance of its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit, a county, including Montgomery County, or municipality shall file with the Department **a financial assurance plan that clearly identifies:**
 - 1. Actions** that will be required of the county or municipality **to meet the requirements** of its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit;
 - 2. Projected annual and 5-year costs** for the county or municipality to meet the impervious surface restoration plan requirements of its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit;
 - 3. Projected annual and 5-year revenues** or other funds that will be used to meet the costs for the county or municipality to meet the impervious surface restoration plan requirements of its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit;
 - 4. Any sources of funds that will be utilized** by the county or municipality to meet the requirements of its national pollutant elimination system Phase I municipal separate storm sewer system permit; and
 - 5. Specific actions** and expenditures **that the county** or municipality **implemented in the previous fiscal years to meet its impervious surface restoration plan requirements** under its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit.
- (j)(2) **A financial assurance plan shall demonstrate** that the county or municipality **has sufficient funding** in the current fiscal year and subsequent fiscal year budgets **to meet its estimated costs for the 2-year period immediately following the filing date** of the financial assurance plan.
- (j)(3) A county or municipality **may not file** a financial assurance plan under this subsection **until the local governing body** of the county or municipality:
 - (i) **Holds a public hearing** on the financial assurance plan; and
 - (ii) **Approves** the financial assurance plan.



All Actions 4-202.1(j)(1)(i)1



Prince George's County, Maryland

Date: December 30, 2024



BMP TYPE ¹	BMP CLASS	IMPERVIOUS ACRES	% ISR GOAL	IMPLEMENTATION COSTS	IMPLEMENTATION STATUS	IMPLEMENTATION COMPLETION YEAR (FY)
Operations Permit Term (FY23-28) ⁴		0	0%	\$0		
Capital Projects^{3,5}						
OUT		37.18	2%	\$1,312,266	Under Construction	2025
PWET		390.77	18%	\$41,653,011	Under Construction	2025
STRE		1,239.55	58%	\$38,193,469	Under Construction	2025
XDED		41.90	2%	\$4,142,255	Under Construction	2025
			0%			
			0%			
Subtotal Capital Next Two Years (FY25-26)		1,709	80%	\$85,301,001		
Subtotal Capital Next Five Years (FY25-29)**		1,709	80%	\$85,301,001		
Subtotal Capital Permit Term (FY23-28)		2,137	100%	\$100,768,575		
Other^{3,5}						
			0%			
			0%			
Subtotal Other Next Two Years (FY25-26)		0	0%	\$0		
Subtotal Other Next Five Years (FY25-29)		0	0%	\$0		
Subtotal Other Permit Term (FY23-28)		0	0%	\$0		
Total Next Two Years (FY25-26)		1,709	80%	\$85,301,001		
Total Next Five Years (FY25-29)**		1,709	80%	\$85,301,001		
BMP TYPE ¹	BMP CLASS	IMPERVIOUS ACRES	% ISR GOAL	IMPLEMENTATION COSTS	IMPLEMENTATION STATUS	IMPLEMENTATION COMPLETION YEAR (FY)
Total Permit Term (FY23-28)		2,137	100%	\$100,768,575		

Commitment for 2 Year; 1,709 Acres for \$ 85.3 M



ISRP Cost 4-202.1(j)(1)(i)2



Prince George's County, Maryland

Date: December 30, 2024



Article 4-202.1(j)(1)(i)2: Projected annual and 5-year costs for the county or municipality to meet the impervious surface restoration plan requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

DESCRIPTION	PAST UP THRU YEAR FY 2024 ¹	CURRENT YEAR FY 2025	PROJECTED YEAR 1 FY 2026	PROJECTED YEAR 2 FY 2027	PROJECTED YEAR 3 FY 2028	PROJECTED YEAR 4 FY 2029	PROJECTED YEAR 5 FY 2030	TOTAL PERMIT TERM ² FY 2023-2028
Operating Expenditures (costs)								
Street Sweeping Program	\$4,202,374	\$3,009,382	\$3,009,382	\$3,009,382	\$3,009,382	\$3,009,382	\$3,009,382	\$22,258,666
Inlet Cleaning and Stormdrain	\$5,753,834	\$6,454,186	\$6,454,186	\$6,454,186	\$6,454,186	\$6,454,186	\$6,454,186	\$44,478,952
IDDE	\$122,000	\$145,834	\$209,491	\$210,000	\$210,000	\$210,000	\$210,000	\$1,317,325
RTRP Program	\$2,641,200	\$2,641,200	\$2,641,200	\$2,641,200	\$2,641,200	\$2,641,200	\$2,641,200	\$18,488,401
SWM Maintenance CIP Program	\$8,100,986	\$7,991,916	\$7,991,916	\$7,991,916	\$7,991,916	\$7,991,916	\$7,991,916	\$56,052,483
Salt Reduction Management*	\$2,385,473	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$5,385,473
Support of Capital Projects	\$11,643,630	\$13,392,800	\$13,072,600	\$13,072,600	\$13,072,600	\$13,072,600	\$13,072,600	\$90,399,430
Debt Service Payment ³	\$13,881,104	\$34,660,600	\$38,970,000	\$38,970,000	\$38,970,000	\$38,970,000	\$38,970,000	\$204,421,704
Other (please stipulate program expenditure) ⁴	-	-	-	-	-	-	-	\$0
Capital Expenditures (costs)								
General Fund (Paygo)								\$0
WPR Fund (Paygo)								\$0
CIP and CWP Expenditures (Bond Payments)	\$403,958,000	\$145,523,000	\$6,752,000	\$51,857,000	\$68,516,000	\$36,681,000	\$11,445,000	\$713,287,000
Grants & Partnerships								\$0
Other (please stipulate capital expenditure) ⁴	-	-	-	-	-	-	-	\$0
Total expenditures:	\$452,688,601	\$214,318,918	\$79,600,776	\$124,706,285	\$141,365,285	\$109,530,285	\$84,294,285	\$1,122,210,149

Operating Cost 7
Years (Various
Programs, Debt
Payments) =
\$200 M

Total 7 Years
Operating and
Capital Costs =
\$713 M



ISRP Revenue 4-202.1(j)(1)(i)3



Prince George's County, Maryland

Date: December 30, 2024



Article 4-202.1(j)(1)(i)3: Projected annual and 5-year revenues or other funds that will be used to meet the cost for the county or municipality to meet the impervious surface restoration plan requirements under the National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

DESCRIPTION	PAST UP THRU FY 2023 ¹	CURRENT YEAR FY 2024	PROJECTED YEAR 1 FY 2025	PROJECTED YEAR 2 FY 2026	PROJECTED YEAR 3 FY 2027	PROJECTED YEAR 4 FY 2028	PROJECTED YEAR 5 FY 2029	TOTAL NEXT 2-YEARS FY 2025-2026 ²	TOTAL PERMIT TERM FY 2023-2028
Annual Revenue Appropriated for ISRP ³	\$285,717,000	\$100,658,200	\$143,716,400	\$86,913,200	\$78,516,000	\$51,711,000	\$41,445,000	\$230,629,600	\$747,231,800
Annual Costs towards ISRP ⁴	\$452,688,601	\$214,318,918	\$79,600,776	\$124,706,285	\$141,365,285	\$109,530,285	\$84,294,285	\$204,307,061	\$1,122,210,149
Compare revenue appropriated / annual costs: Requirement in Article 4-202.1(j)(4)(iii) ⁵ :								113%	100%

Notes:

1. Includes revenue since expiration date of previous permit up to and including FY 2023.
2. Article 4-202.1(j)(2): "A financial assurance plan shall demonstrate that the county or municipality has sufficient funding in the current fiscal year and subsequent fiscal year budgets to meet its estimated cost for the 2-year period immediately following the filing date of the financial assurance plan."
3. Revenue means "dedicated revenues, funds, or sources of funds" (per Article 4-202.1(j)(4)(iii)).
4. See ISRP Cost spreadsheet.
5. Article 4-202.1(j)(4)(iii): "For the filing of a second and subsequent financial assurance plan, funding in the financial assurance plan is sufficient if the financial assurance plan demonstrates that the county or municipality has dedicated revenues, funds, or sources of funds to meet, for the 2-year period immediately following the filing date of the financial assurance plan, 100% of the projected costs of compliance with the impervious surface restoration plan requirements of the county or municipality under its national pollutant discharge elimination system Phase I municipal separate storm sewer system permit over the 2-year period."

MDE Version 4-9-24

2-Years
Revenue/Cost
= 100%





Fund Sources 4-202.1(j)(1)(i)4

Prince George's County, Maryland

Date: December 30, 2024



Article 4-202.1(j)(1)(i)4: Any sources of funds that will be utilized by the county or municipality to meet the requirements of its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

SOURCE	PAST UP THRU ¹ FY 2023	CURRENT YEAR FY 2024	PROJECTED YEAR 1 FY 2025	PROJECTED YEAR 2 FY 2026	PROJECTED YEAR 3 FY 2027	PROJECTED YEAR 4 FY 2028	PROJECTED YEAR 5 FY 2029	TOTAL PERMIT TERM FY 2023-2028
Paygo Sources								
Stormwater Management Enterprise Fund 5100	\$ 58,549,407	\$ 59,548,200	\$ 59,548,200	\$ 59,548,200	\$ 59,548,200	\$ 59,548,200	\$ 59,548,200	\$ 356,290,407
Solid Waste Management Enterprise Fund 5000			\$ 3,182,383	\$ 3,182,383	\$ 3,182,383	\$ 3,182,383	\$ 3,182,383	\$ 12,729,533
Other Funds 1 (Appropriated Fund Balance-5100)		\$ 43,413,200	\$ 42,860,700					\$ 86,273,900
Other Funds 2 (Transfers in from the Water Quality Fund-5100)	\$ 3,623,700	\$ 3,623,500	\$ 3,623,600					\$ 10,870,800
Other Funds 3 (Interest Income - 5100)	\$ 3,511,078	\$ 575,100	\$ 575,100	\$ 575,100	\$ 575,100	\$ 575,100	\$ 575,100	\$ 6,386,578
Local Watershed Protection & Restoration Fund CWA Fee- 5200*	\$ 14,636,637	\$ 14,689,000	\$ 14,689,000	\$ 14,689,000	\$ 14,689,000	\$ 14,689,000	\$ 14,689,000	\$ 88,081,637
Other Funds 4 (Appropriated Fund Balance-5200)		\$ 5,364,300	\$ 8,865,000					\$ 14,229,300
Other Funds 5 (Interest Income - 5200)	\$ 2,323,229	\$ 599,500	\$ 599,500	\$ 599,500	\$ 599,500	\$ 599,500	\$ 599,500	\$ 5,320,729
General Fund		\$ 9,556,734	\$ 7,399,815	\$ 7,399,815	\$ 7,399,815	\$ 7,399,815	\$ 7,399,815	\$ 39,155,993
Other Funds 6 (Video Lottery Terminal)		\$ 243,800	\$ 243,800					\$ 487,600
Subtotal Paygo Sources	\$ 82,644,051	\$ 137,613,334	\$ 141,587,098	\$ 85,993,998	\$ 85,993,998	\$ 85,993,998	\$ 85,993,998	\$ 619,826,477
Debt Service²								
SW Bonds	\$ 198,791,000	\$ 28,898,200	\$ 55,267,400	\$ 56,913,200	\$ 48,516,000	\$ 21,711,000	\$ 11,445,000	\$ 410,096,800
Other	\$ 75,018,000	\$ 68,420,000	\$ 80,000,000	\$ 30,000,000	\$ 30,000,000	\$ 30,000,000	\$ 30,000,000	\$ 313,438,000
FEDERAL								\$ -
STATE								\$ -
Public-private partnership (debt service)								\$ -
Subtotal Debt Service	\$ 273,809,000	\$ 97,318,200	\$ 135,267,400	\$ 86,913,200	\$ 78,516,000	\$ 51,711,000	\$ 41,445,000	\$ 723,534,800
Grants and Partnerships³								
State funded grants	\$ 9,226,000	\$ -	\$ 6,950,000	\$ -	\$ -	\$ -	\$ -	\$ 16,176,000
Federal funded grants	\$ 2,682,000	\$ 3,340,000	\$ 1,499,000	\$ -	\$ -	\$ -	\$ -	\$ 7,521,000
Public-private partnership (matched grant)								\$ -
Subtotal Grants and Partnerships	\$ 11,908,000	\$ 3,340,000	\$ 8,449,000	\$ -	\$ -	\$ -	\$ -	\$ 23,697,000
Total Annual Sources of Funds	\$ 368,361,051	\$ 238,271,534	\$ 285,303,498	\$ 172,907,198	\$ 164,509,998	\$ 137,704,998	\$ 127,438,998	\$ 1,367,058,277
Percent of Funds Directed Toward ISRP	77.56%	42.25%	50.37%	50.27%	47.73%	37.55%	32.52%	

Total Permit Term SWM (5100) and WPR (5200) Funds = \$619M

Total Funds + Loans and Bonds = \$1,367 M

Specific Actions 4-202.1(j)(1)(i)5

Prince George's County, Maryland

Date: December 30, 2024



BMP ID or NAME ¹	BMP TYPE ¹	BMP CLASS ¹	NUM BMP	IMPERVIOUS ACRES	% ISRP COMPLETE	IMPLEMEN- TATION COST	BUILT DATE	IMPLEMEN- TATION STATUS	GENERAL COMMENTS
PG22APY062407	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062408	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062409	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062410	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062411	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062412	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062413	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062414	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062415	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062416	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062417	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062418	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062419	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062420	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062421	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062422	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062423	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062424	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062425	STCI	A	1	0.004	0%	\$824	8/16/22	Complete	
PG22APY062426	FPU	A	1	13.73	1%	\$395,347	6/28/24	Complete	
PG22APY062427	FCO	A	1	12.58	1%	\$395,347	6/28/24	Complete	
Subtotal Capital			273	427.48	20%	\$15,467,575			
Other ^{3,5}									
					0%			Complete	
Subtotal Other			0	0	0%	\$0			
Total Additional Restoration			273	427	20%	\$15,467,575			

Capital
Projects
Expense
(FY23 –
FY24
completed
projects) =
\$15.5 M

