

DEPARTMENT OF THE **ENVIRONMENT**

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TIEE Committee Briefing on:

Prince George's County
2022 Financial Assurance Plan

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 discharge 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.





Prince George's County, Maryland

Date: December 30, 2022

Exhibit A



REST BMP TYPE ¹	BMP CLASS	ISR (AC)	% ISR GOAL	IMPLEMENTATION COSTS	IMPLEMENTATION STATUS	TYPE	IMPLEMENTATION SCHEDULE (FY)
Subtotal Capital Next Two Years (FY23-24)		1,538	37%	\$79,010,869			
Subtotal Capital Next Five Years (FY23-27)		1,538	37%	\$79,010,869			
Subtotal Capital Permit Term (FY14-27)		6,561	164%	\$380,978,144			
Other ^{3,4}							
Subtotal Other Next Two Years (FY23-24)		0	0%	\$0			
Subtotal Other Next Five Years (FY23-27)		0	0%	\$0			
Subtotal Other Permit Term (FY22-26)		0	0%	\$0			
Total Next Two Years (FY23-24)		1,538	37%	\$79,010,869			
Total Next Five Years (FY23-27)		1,538	37%	\$79,010,869			
Total Permit Term 4th and Future 5th generation permit (FY14-27)		6,768	161%	390,273,245			

4th Gen. NPDES Permit Restoration Requirement = 6,105 Acres
Towards 5th Gen. NPDES Permit = 663 Acres



FY 2014 – FY 2021 from Previous Budget Projections

ISRP Cost 4-202.1(j)(1)(i)2: Projected Cost (Operating + Capital) to Meet the Two Year Goal

Total Projected Expense FY 2023 - FY 2024



Prince George's County, Maryland

Date: December 30, 2022

Exhibit A



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	PREVIOUS YEAR FY 2021	CURRENT YEAR FY 2022	PROJECTED YEAR 1 FY 2023	PROJECTED YEAR 2 FY 2024	PROJECTED YEAR 3 FY 2025	PROJECTED YEAR 4 FY 2026	PROJECTED YEAR 5 FY 2027	TOTAL PERMIT CYCLE ⁴
Operating Expenditures (costs)								
Street Sweeping Program	\$3,900,000	\$5,700,000	\$5,700,000	\$5,700,000	\$5,700,000	\$5,700,000	\$5,700,000	\$32,400,000
Inlet Cleaning and pond mowing	\$13,100,000	\$19,900,000	\$20,800,000	\$20,800,000	\$20,800,000	\$20,800,000	\$20,800,000	\$116,200,000
IDDE	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$122,000	\$732,000
Support of Capital Projects (Staff Overhead)	\$11,631,706	\$9,998,700	\$11,560,200	\$11,560,200	\$11,560,200	\$11,560,200	\$11,560,200	\$67,871,206
Debt Service Payment ¹	\$12,044,692	\$34,365,700	\$31,885,900	\$31,885,900	\$31,885,900	\$31,885,900	\$31,885,900	\$173,953,992
Other (please stipulate program expenditure) ²	-	-	-	-	-	-	-	\$0
Capital Expenditures (costs)³								
General Fund (Paygo)								\$0
WPR Fund (Paygo)								\$0
CIP & CWP Expenditures	\$311,188,000	\$72,167,000	\$108,465,000	\$77,789,000	\$30,300,000	\$36,491,000	\$47,154,000	\$636,400,000
Grants & Partnerships								\$0
Other (please stipulate capital expenditure) ²	-	-	-	-	-	-	-	\$0
Subtotal operation and paygo:	\$40,798,398	\$70,086,400	\$70,068,100	\$70,068,100	\$70,068,100	\$70,068,100	\$70,068,100	\$391,157,198
Total expenditures:	\$351,986,398	\$142,253,400	\$178,533,100	\$147,857,100	\$100,368,100	\$106,559,100	\$117,222,100	\$1,027,557,198

\$636,400,000 / \$380,978,144 = 167%

Total ISRP costs except debt service: \$853,603,206
 Compare ISRP costs (except debt service) / total ISRP proposed actions for permit term: 219%
 Total capital expenditures: \$636,400,000
 Compare total capital expenditures / total ISRP proposed actions capital costs for permit term: 167%



FY 2014 – FY 2021
Previous Budget
Projections



ISRP Revenue 4-202.1(j)(1)(i)3: Revenues Should match 100% of the Next Two Years Restoration Cost Prince George's County, Maryland



Date: December 30, 2022

Exhibit A

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 UN THRU FY 21	CURRENT YEAR FY 22	PROJECTED YEAR 1 FY 23	PROJECTED YEAR 2 FY 24	PROJECTED YEAR 3 FY 25	PROJECTED YEAR 4 FY 26	PROJECTED YEAR 5 FY 27	TOTAL NEXT 2-YEARS FY 23-24 ¹	TOTAL ⁴
Annual Revenue ² Appropriated for ISRP	\$244,516,000	\$159,648,000	\$185,103,055	\$141,479,100	\$32,960,000	\$39,416,000	\$50,372,000	\$326,582,155	\$853,494,155
Annual Costs towards ISRP ³	\$351,986,398	\$142,253,400	\$178,533,100	\$147,857,100	\$100,368,100	\$106,559,100	\$117,222,100	\$326,390,200	\$1,144,779,298

Compare revenue appropriated / annual costs⁴:

Reporting Criteria:

100%

100%

Note

- Article 4-202.1(j)(2): Demonstration that county or municipality has sufficient funding in the current fiscal year and subsequent fiscal year budgets to meet its estimated cost for the 2 years immediately following the filing date of the FAP. Note that the appropriations and expenditures include time period from FY 23 to FY 23.
- Revenue means "dedicated revenues, funds, or sources of funds (per Article 4-202.1(j)(4)(ii)). Note that budget items must be approved by governing bodies through reporting.
- See table of ISRP Cost.
- Totals from this column are not part of the Revenue Comparison ratio with Annual Cost. (see Note 1. above for details on how to use Total Next 2-Years column)

Annual Revenues
are within
Proposed Cost

Revenue
VS. Cost =
100% Met





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

Prince George's County, Maryland

Date: December 30, 2022

Exhibit A



Total Annual Source of Fund (multiplied by) Percent Needed to Fund Restoration Cost = Match of \$178.5 M (see slide 5)

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 Sewerage Permit.

SWM (5100) + WPR (5200) Tax & Fee Collections

Bonds and Loans (year 1) = \$107.4 M

SOURCE	PAST UP THRU ¹ FY 21	CURRENT YEAR FY 22	PROJECTED YEAR 1 FY 23	PROJECTED YEAR 2 FY 24	PROJECTED YEAR 3 FY 25	PROJECTED YEAR 4 FY 26	PROJECTED YEAR 5 FY 27	TOTAL PERCENT
Paygo Sources								
Stormwater Management Enterprise Fund (5100)	\$ 429,623,219	\$ 53,389,100	\$ 56,327,000	\$ 56,327,000	\$ 56,327,000	\$ 56,327,000	\$ 56,327,000	\$
Local Watershed Protection and Restoration Fund (5200)	\$ 121,845,890	\$ 21,215,600	\$ 20,663,000	\$ 20,663,000	\$ 20,663,000	\$ 20,663,000	\$ 20,663,000	\$
General Fund								\$
Other Funds 1 (Appropriated Fund Balance-5100)		\$ 27,788,500	\$ 29,765,600					\$
Other Funds 2 (Transfers in from the Water Quality Fund-5100)	\$ 3,624,700	\$ 3,624,500	\$ 3,623,700					\$
Other Funds 3 (please stipulate funding source)								\$
Subtotal Paygo Sources	\$ 555,093,809	\$ 106,017,700	\$ 110,379,300	\$ 76,990,000	\$ 76,990,000	\$ 76,990,000	\$ 76,990,000	\$ 1
Debt Service (paygo sources will be used to pay off debt service. Note that previous appropriations for debt service used for ISRP is listed in FY 2021).								
SW Bonds	\$ 171,555,000	\$ 17,608,000	\$ 32,820,000	\$ 24,397,000	\$ 30,092,000	\$ 36,491,000	\$ 47,154,000	\$ 312,963,000
Other	\$ 66,197,000	\$ 131,179,000	\$ 56,409,000	\$ 46,472,000	\$ 2,660,000	\$ 2,925,000	\$ 3,218,000	\$ 305,842,000
FEDERAL	\$ 2,612,000	\$ 4,561,000	\$ 15,576,000	\$ 9,340,000	\$ 208,000	\$ -	\$ -	\$ 32,297,000
STATE	\$ -	\$ 6,300,000	\$ 2,584,000	\$ -	\$ -	\$ -	\$ -	\$ 13,036,000
Public-private partnership (debt service)								\$ -
Subtotal Debt Service	\$ 244,516,000	\$ 159,648,000	\$ 107,389,000	\$ 80,209,000	\$ 32,960,000	\$ 39,416,000	\$ 50,372,000	\$ 664,138,000
Grants and Partnerships (no payment is expected)								
State funded grants								\$ -
Federal funded grants								\$ -
Public-private partnership (matched grant)								\$ -
Subtotal Grants and Partnerships	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Sources of Funds	\$ 799,609,809	\$ 265,665,700	\$ 217,768,300	\$ 157,199,000	\$ 109,950,000	\$ 116,406,000	\$ 127,362,000	\$ 1,440,242,809
Percent of Funds Directed Toward ISRP	30.58%	60.09%	85.00%	90.00%	29.98%	33.86%	39.55%	

Compare total permit term paygo ISRP costs / subtotal permit term paygo sources: 39%
 Compare total ISRP expenditures / total permit term annual sources of funds: 57%

* State Revolving Loan supporting Local Watershed Protection and Restoration Fund (5200)



Specific Actions 4-202.1(j)(1)(i)5: Completed Capital Improvement Projects During the Permit Term

(FY14 – FY22)
Capital + Operational
Project Expense:

\$311,262,376

ISR = 5,231 acres



Prince George's County, Maryland

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Exhibit A

REST BMP ID	REST BMP TYPE ¹	BMP CLASS ¹	TYPE	DRAIN-AGE AREA (acres)	PE (inches)	UNIT ²	ISR (AC)	GREEN STORMWATER INFRASTRUCTURE (GSI) CREDIT (IA X 0.35)	WATERSHED MANAGEMENT (WM) CREDIT	ISR (AC) (W/ GSI AND WM CREDITS)	IMPLEMENTATION COST	BUILT DATE (FY)	GENERAL COMMENTS	
PG14APT00020	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2014		
PG16APT000237	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2017		
PG15APT000121	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2016		
PG14APT000211	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2014		
PG16APT000222	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2017		
PG14APT000202	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2015		
PG14APT000018	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2015		
PG15APT000110	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2016		
PG15APT000116	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2016		
PG13APT000022	Septic Connections to WWTP	A	PERMANENT				0.39			0.39	\$0	2014		
PG14APT000209	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2014		
PG15APT000184	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2016		
PG15APT000176	Septic Denitrification	A	PERMANENT				0.26			0.26	\$14,000	2016		
Subtotal Capital							5,023	0	0	5,023	\$301,967,276			
Other (Completed to Meet 4th Gen Permit + Consent Decree)														
Subtotal Other														
Total Obligations from 4th Gen Permit							5230.55	0.0	0.0	5,230.6	\$311,262,376			
Required ISR (ac) Per Consent Decree										Permit Req: 3,994				





CONTACT US

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