

The background is a solid green color with several large, stylized, overlapping leaf shapes in a lighter shade of green. The leaves are arranged in a fan-like pattern, radiating from the bottom left towards the top right.

DEPARTMENT OF THE **ENVIRONMENT**

Summary of Two-Year Commitment

Capital Projects Implementation Program (ISRP) Requirements

- Impervious Surface Restoration Commitment: 6,105 acres by 2025
- Impervious Surface Restored Since 2014 to FY 2020: 2,387 acres
- Impervious Surface Restoration Remaining to be completed between FY2021 Through FY 2025: 3,718 acres

FAP Summary

Slide #8

Completed FY 2019 and FY 2020 (previous FAP) - Impervious Surface Restored: 592 acres, at a cost of \$45.4M

Capital Restoration Project Cost (from Project Inventory)

FY 2021 and FY 2022 – Impervious Surface Restoration: 2,599 acres, estimated cost \$148M

Slide #4

Operating and Debt Service Cost (SWM, NPDES and CIP personnel)

FY 2021 and FY 2022: \$235M

Slide #5

Revenues (to Support all Programs)

FY 2021 and FY 2022: \$235M

Slide #6



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.



All Actions 4-202.1(j)(1)(i)1: Two Year Commitment Capital Projects Implementation Program (ISRP) Requirements



Prince George's County, Maryland

Date: December 30, 2020



Michelle W. Russell
Acting Director

Based on
Goals from
Restoration
Production
Inventory
for FY21-22

Commitment for
2 Year; 2,599 ISR
Acres for \$ 148 M

REST BMP TYPE ¹	BMP CLASS	IMP ACRES	IMPL COST	% ISRP COMPLETE	IMPL STATUS ²	PROJECTED IMPL YR ³
Subtotal Capital All Years (FY2019-FY2025)		4,336	\$283,490,208	14%		
Other						
Subtotal Other Next Two Years (FY2021-FY2022)		0	\$0	0.0%		
Subtotal Other Next Five Years (FY2021-FY2025)		0	\$0	0.0%		
Subtotal Other All Years (FY2019-FY2025)		0	\$0	0.0%		
Total Next Two Years (FY2021-FY2022)		2,599	\$147,869,715	8.5%		
Total Next Five Years (FY2021-FY2025)		3,812	\$245,361,802	12.5%		
Total All Years (FY2019-FY2025)		4,370	\$290,762,718	14.3%		

Check with MS4 Geodatabase:

Type, class, impervious acres, implementation cost and implementation status should match the various geodatabase tables for BMPs (AltBMPLine, AltBMPPoint, AltBMPPoly, and RestBMP) - aggregated by type and status.

Notes:

1. See Appendix A for full description of BMP Types. Source: BMP domains from the MS4 Geodatabase.
2. Complete, Under Construction, Planning, or Proposed.
3. Use Fiscal Year (FY)
4. For street sweeping indicate the annual frequency that the streets are swept, and for storm drain or catch basin cleaning report the pounds of material removed.
5. Average IMP ACRES for Operational BMPs should be the average of BMP 1 + the average of BMP 2, etc.
IMPL COST is a summation and not an average.

MDE VERSION 8/20/20



ISRP Cost 4-202.1(j)(1)(i)2: Projected Cost (Operating + Capital) to Meet the Two-Year Goal Prince George's County, Maryland



Angela D. Alsobrooks
County Executive

Date: December 30, 2020



Michelle W. Russell
Acting Director

FY 2014 – FY 2019 from
Previous Budget Projections

Total Projected Expense
FY 2021 - FY 2022

Costs for the county or municipality to meet the impervious surface restoration plan required by its National Pollutant Discharge Elimination System Phase I Municipal Separate Storm Sewer System Permit.

DESCRIPTION	PAST UP THRU FY 2019	CURRENT YEAR FY 2020	PROJECTED YEAR 1 FY 2021	PROJECTED YEAR 2 FY 2022	PROJECTED YEAR 3 FY 2023	PROJECTED YEAR 4 FY 2024	PROJECTED YEAR 5 FY 2025	TOTAL COSTS
Operating Expenditures (costs)								
Street Sweeping Program (Litter Control)	\$11,905,400	\$4,500,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,000,000	\$51,405,400
Inlet Cleaning	\$15,411,400	\$11,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$86,411,400
Support of Capital Projects	\$22,414,561	\$10,038,900	\$10,444,200	\$10,444,200	\$10,444,200	\$10,444,200	\$10,444,200	\$84,674,461
Debt Service Payment	\$25,228,733	\$23,672,800	\$29,991,500	\$29,991,500	\$29,991,500	\$29,991,500	\$29,991,500	\$198,859,033
Other (please stipulate program expenditure)*	-	-	-	-	-	-	-	\$0
Capital Expenditures (costs)								
General Fund (Paygo)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WPR Fund (Paygo)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	\$192,348,000	\$90,754,000	\$62,036,000	\$53,986,000	\$71,074,000	\$66,467,000	\$29,775,000	\$566,440,000
Grants & Partnerships	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (please stipulate capital expenditure)*	-	-	-	-	-	-	-	\$0
Subtotal Operation and Paygo:	\$74,960,094	\$49,211,700	\$59,435,700	\$59,435,700	\$59,435,700	\$59,435,700	\$59,435,700	\$421,350,294
Total Expenditures:	\$267,308,094	\$139,965,700	\$121,471,700	\$113,421,700	\$130,509,700	\$125,902,700	\$89,210,700	\$987,790,294

Total ISRP costs except debt service: \$788,931,261
Compare ISRP costs (except debt service) / total ISRP proposed actions: 271%

Supported
through Bonds

Check with MS4 Geodatabase:

The total current FY2020 expenditure should be less than the combined total of the "OP_COST" and "CAP_COST" fields in the MS4 Geodatabase.

The total projected FY2021 expenditure should be less than the combined total of the "OP_BUDGET" and "CAP_BUDGET" fields in the MS4 Geodatabase.

*Insert additional rows as needed.





Angela D. Alsobrooks
County Executive

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



Michelle W. Russell
Acting Director

FY 2014 – FY 2019
Previous Budget
Projections

Date: December 30, 2020

Article 4-202.1(j)(1)(i)3: Projected revenues 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 2019	CURRENT YEAR FY 2020	PROJECTED YEAR 1 FY 2021	PROJECTED YEAR 2 FY 2022	PROJECTED YEAR 3 FY 2023	PROJECTED YEAR 4 FY 2024	PROJECTED YEAR 5 FY 2025	TOTAL NEXT 2-YEARS FY 21-22 ¹	TOTAL
Annual Revenue ² Appropriated for ISRP	\$143,301,000	\$134,625,000	\$120,799,050	\$114,449,849	\$71,074,000	\$66,467,000	\$29,775,000	\$235,248,899	\$680,490,899
Annual Costs towards ISRP ³	\$267,308,094	\$139,965,700	\$121,471,700	\$113,421,700	\$130,509,700	\$125,902,700	\$89,210,700	\$234,893,400	\$987,790,294

Compare revenue appropriated / annual costs: 100%
WPRP 2020 Reporting Criteria: 100%

ISRP = Impervious Surface Restoration Program

Notes:

- Article 4-202.1(j)(2): Demonstration that county or municipality has sufficient funding in the current fiscal year to meet its estimated cost for the 2-year period following the filing date of the FAP.
- Revenue means "dedicated revenues, funds, or sources of funds (per Article 4-202.1(j)(4)(ii))."
- See table of ISRP Cost.

Annual Revenue
Vs. Cost

Requires
Revenue VS.
Cost = 100%





Angela D. Alsobrooks
County Executive

Fund Sources 4-202.1(j)(1)(i)4: Fund Sources Prince George's County, Maryland

Date: December 30, 2020



Michelle W. Russell
Acting Director

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.

SWM (5100) + WPR
(5200) Tax/Fee
Collections = \$199M

SOURCE	PAST UP THRU FY 2019	CURRENT YEAR FY 2020	PROJECTED YEAR 1 FY 2021	PROJECTED YEAR 2 FY 2022	PROJECTED YEAR 3 FY 2023	PROJECTED YEAR 4 FY 2024	PROJECTED YEAR 5 FY 2025	TOTAL NEXT FIVE YEARS
Paygo Sources								
Stormwater Management Enterprise Fund (5100)	\$ 288,204,292	\$ 79,302,100	\$ 83,105,300	\$ 83,105,300	\$ 83,105,300	\$ 83,105,300	\$ 83,105,300	\$ 415,526,500
Local Watershed Protection and Restoration Fund (5200)	\$ 90,881,845	\$ 15,932,300	\$ 17,318,100	\$ 15,508,499	\$ 15,545,029	\$ 15,530,763	\$ 25,203,054	\$ 89,105,445
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Funds 1 (please stipulate funding source)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Funds 2 (please stipulate funding source)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Funds 3 (please stipulate funding source)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Paygo Sources	\$ 379,086,137	\$ 95,234,400	\$ 100,423,400	\$ 98,613,799	\$ 98,650,329	\$ 98,636,063	\$ 108,308,354	\$ 504,631,945
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 2017).								
SW Bonds	\$ 139,324,000	\$ 22,228,000	\$ 24,613,000	\$ 23,022,000	\$ 17,865,000	\$ 22,415,000	\$ 29,775,000	\$ 117,690,000
Other (SRF*)	\$ 3,977,000	\$ 112,397,000	\$ 32,479,000	\$ 30,964,000	\$ 53,209,000	\$ 44,052,000	\$ -	\$ 160,704,000
Federal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Revolving Loan Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public-private partnership (debt service)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Debt Service	\$ 143,301,000	\$ 134,625,000	\$ 57,092,000	\$ 53,986,000	\$ 71,074,000	\$ 66,467,000	\$ 29,775,000	\$ 278,394,000
Grants and Partnerships (no payment is expected)								
State funded grants	\$ 276,000	\$ 1,935,000	\$ 3,350,000	\$ -	\$ -	\$ -	\$ -	\$ 3,350,000
Federal funded grants	\$ 2,359,000	\$ 2,000,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Public-private partnership (matched grant)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Grants and Partnerships	\$ 2,635,000	\$ 3,935,000	\$ 3,550,000	\$ -	\$ -	\$ -	\$ -	\$ 3,550,000
Total Annual Sources of Funds	\$ 525,022,137	\$ 233,794,400	\$ 161,065,400	\$ 152,599,799	\$ 169,724,329	\$ 165,103,063	\$ 138,083,354	\$ 786,575,945
Percent of Funds Directed Toward ISRP	27.3%	57.6%	75.0%	75.0%	41.9%	40.3%	21.6%	

Total Annual Source of Fund (multiplied by) Percent Fund Directed Toward Restoration = Revenue Match of \$235 M (see slide 5)

Bonds and Loans = \$111 M

Compare total permit term paygo ISRP costs / subtotal permit term paygo sources: 59%
Compare total permit term ISRP costs / total permit term annual sources of funds: 74%

* 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 FY2019 - FY2020

Prince George's County, Maryland

Date: December 30, 2020



Michelle W. Russell
Acting Director



Angela D. Alsobrooks
County Executive

REST BMP ID	REST BMP TYPE ¹	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST	% ISRP Complete	IMPL STATUS ²	GEN COMMENTS
PG18RST101040	PWET	S	1	28.07	6/25/2020	\$2,126,901	0.09%	Complete	
PG18ALN124585	OUT	A	1	9.66	8/11/2020	\$1,013,059	0.03%	Complete	FY 21
PG18ALN124584	OUT	A	1	24.90	8/13/2020	\$893,515	0.08%	Complete	FY 21
PG17RST101180	FSND	S	1	0.53	6/30/2020	\$373,163	0.00%	Complete	
PG20RST000003	MMBR	E	1	1.41	6/30/2020	\$235,201	0.00%	Completed	
PG20ALN000010	STRE	A	1	63.94	1/22/2020	\$1,135,992	0.21%	Completed	
PG18ALN171001	STRE	A	1	10.26	2/28/2020	\$615,686	0.03%	Completed	
PG17RST000107	PWET	S	1	11.69	3/6/2020	\$1,077,367	0.04%	Completed	
Subtotal Capital Complete To Date			127	558		\$43,323,056	1.83%		
Other									
Subtotal Other Complete To Date			0	0		\$0	0.0%		
Total Complete to Date			129	592		\$45,400,916	1.9%		

Capital Projects Expense (FY19 – FY20) = 129 projects completed, 592 acres restored at a cost of \$45 M



CONTACT US

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