

The background is a solid light green color with several overlapping, stylized leaf shapes in a slightly darker shade of green. The leaves are arranged in a fan-like pattern, pointing towards the right side of the frame. In the center, there is a white rectangular box with a thin white border. Inside this box, the text "DEPARTMENT OF THE ENVIRONMENT" is written in a dark grey, sans-serif font. The word "ENVIRONMENT" is bolded.

DEPARTMENT OF THE **ENVIRONMENT**

# 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, 2018

REST BMP TYPE*	BMP CLASS	IMP ACRES	IMPL COST	% ISRP COMPLETE	IMPL STATUS**	PROJECTED IMPL YR
Subtotal Capital Next Two Years (FY2019-FY2020)		1,205.39	\$63,793,702	19.7%		
Subtotal Capital Permit Term (FY2014-FY2019)		2,405.53	\$114,557,205	39.43%		
Subtotal Capital Permit Term and Projected Years (FY2014-FY2024)		6,276.25	\$326,119,471	102.8%		
Other				0.0%		
Subtotal Other Next Two Years (FY2019-FY2020)		0	\$0	0.0%		
Subtotal Other Permit Term (FY2014-FY2019)		0	\$0	0.0%		
Subtotal Other Permit Term and Projected Years (FY2014-FY2024)		0	\$0	0.0%		
<b>Total Next Two Years (FY2019-FY2020)</b>		<b>1,544</b>	<b>\$67,393,702</b>	<b>25.3%</b>		
Total Permit Term (FY2014-FY2019)		2,744	\$123,374,027	45.0%		
Total Permit Term and Projected Years (FY2014-FY2024)****		6,614	\$342,136,293	108.3%		

Commitment for 2 Year; 1,544 ISR Acres for \$ 67 M

NPDES Permit Term Restoration Requirement = 6,105 Acres

**Check with MDE Geodatabase:**  
 Type, class, impervious acres, implementation cost and implementation status should match the various geodatabase tables for BMPs (AltBMPLine, AltBMPPoint, AltBMPPoly, and  
 \*Use BMP domains from MDE Geodatabase.  
 \*\*Complete, Under Construction, Planning, or Proposed  
 \*\*\*IMPL COST is a summation and not an average.  
 \*\*\*\*More projected acres are in planning to meet 6,105 acres restoration.

MDE VERSION 2-28-18



FY 2014 – FY 2017 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 2019 - FY 2020



Angela D. Alsobrooks  
County Executive

### Prince George's County, Maryland

Date: December 30, 2018



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 FY 2017	CURRENT YEAR FY 2018	PROJECTED YEAR 1 FY 2019	PROJECTED YEAR 2 FY 2020	PROJECTED YEAR 3 FY 2021	PROJECTED YEAR 4 FY 2022	PROJECTED YEAR 5 FY 2023	TOTAL COSTS
<b>Operating Expenditures (costs)</b>								\$ 201,257,249
Street Sweeping Program	\$ 7,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 11,000,000
Inlet Cleaning	\$ 3,500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,500,000
Support of Capital Projects	\$ 14,350,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 39,550,000
Debt Service Payment	\$ 16,188,599	\$ 13,919,750	\$ 20,407,700	\$ 23,672,800	\$ 23,672,800	\$ 23,672,800	\$ 23,672,800	\$ 145,207,249
Other (please stipulate program expenditure)*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Capital Expenditures (costs)</b>								
General Fund (Paygo)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Management Fund	\$110,774,478.00	\$ 38,790,500	\$ 30,958,200	\$ 28,842,100	\$ 32,563,100	\$ 34,442,100	\$ 39,005,100	\$ 315,375,578
WPR Fund (Paygo)	\$4,863,529.00	\$ 10,750,900	\$ 26,720,269	\$ 42,100,466	\$ 32,498,566			\$ 116,933,730
Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants & Partnerships	\$ 1,402,545	\$ 444,800	\$ 1,941,600	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 4,188,945
Other (please stipulate capital expenditure)*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal operation and paygo:</b>	\$156,676,606	\$70,661,150	\$85,286,169	\$101,815,366	\$95,934,466	\$65,314,900	\$69,877,900	\$645,566,557
<b>Total expenditures:</b>	\$158,079,151	\$71,105,950	\$87,227,769	\$101,915,366	\$96,034,466	\$65,414,900	\$69,977,900	\$649,755,502
Total ISRP costs except debt service:								\$504,548,253
Compare ISRP costs (except debt service) / total ISRP proposed actions:								147%
<p>Check with MDE Geodatabase:                      The total current FY 2018 expenditure should be less than the combined total of the "OP_cost" and "CAP_Cost" fields in the fiscal analyses table of the geodatabase.                      The total projected FY 2019 expenditure should be less than the combined total of the "OP_budget" and "CAP_budget" fields in the fiscal analyses table of the geodatabase.                      *Insert additional rows as necessary.</p>								

MDE VERSION 2-28-18



FY 2014 – FY 2017  
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

Draft - Not Yet Approved By Prince George's County Council

Date: December 30, 2018



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 2017	CURRENT YEAR FY 2018	PROJECTED YEAR 1 FY 2019	PROJECTED YEAR 2 FY 2020	PROJECTED YEAR 3 FY 2021	PROJECTED YEAR 4 FY 2022	PROJECTED YEAR 5 FY 2023	TOTAL NEXT 2-YEARS FY 19-20*	TOTAL
Annual Revenue** Appropriated for ISRP	\$489,424,503	\$133,897,795	\$97,554,795	\$91,618,996	\$88,627,795	\$64,344,795	\$26,809,795	\$189,173,791	\$992,278,474
Annual Costs towards ISRP***	\$158,079,151	\$71,105,950	\$87,227,769	\$101,915,366	\$96,034,466	\$65,414,900	\$69,977,900	\$189,143,135	\$649,755,502
			Compare revenue appropriated / annual costs:					100%	
			WPRP 2016 Reporting Criteria					100%	

ISRP = Impervious Surface Restoration Program, or 20% Restoration Requirement

\* 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-year period immediately following the filing date of the FAP. Note that the appropriations and expenditures include time period up to FY 2020.

\*\* Revenue means "dedicated revenues, funds, or sources of funds (per Article 4-202.1(j)(4)(ii)). Note that budget appropriations for the current fiscal year and subsequent fiscal year budgets of governing bodies through FY 2018 at the time of FAP reporting.

\*\*\* See table of ISRP Cost.

MDE VERSION 2-28-18

Revenue  
VS. Cost =  
100% Met

Annual Revenue  
Vs. Cost





Angela D. Alsobrooks  
County Executive

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

# Prince George's County, Maryland

Date: December 30, 2018



Total Annual Source of Fund (multiplied by) Percent Fund Directed Toward Restoration = Revenue Match of \$189 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 Sewer System

SOURCE	Permit Cycle							
	PAST UP THRU 2017	CURRENT YEAR FY 2018	PROJECTED YEAR 1 FY 2019	PROJECTED YEAR 2 FY 2020	PROJECTED YEAR 3 FY 2021	PROJECTED YEAR 4 FY 2022	PROJECTED YEAR 5 FY 2023	
<b>Paygo Sources</b>								
SWM Enterprise Fund (5100) - Suports Agency 154	\$ 180,273,985	\$ 53,347,061	\$ 72,480,000	\$ 78,249,015	\$ 78,249,015	\$ 78,249,015	\$ 78,249,015	\$
WPR Fund* (5200) Clean Water Act Fees	\$ 58,870,321	\$ 15,476,513	\$ 44,158,900	\$ 15,932,300	\$ 15,932,300	\$ 15,932,300	\$ 15,932,300	\$
Other Funds								\$
Other Funds 1 (please stipulate funding source)								\$
Other Funds 2 (please stipulate funding source)								\$
Other Funds 3 (please stipulate funding source)								\$
<b>Subtotal Paygo Sources</b>	\$ 239,144,306	\$ 68,823,574	\$ 116,638,900	\$ 94,181,315	\$ 94,181,315	\$ 94,181,315	\$ 94,181,315	\$ 424,606,700
<b>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).</b>								
SWM Bonds	\$ 481,435,000	\$ 133,170,000	\$ 92,290,000	\$ 52,390,000	\$ 42,900,000	\$ 33,617,000	\$ 26,082,000	\$ 766,895,000
Federal Funded								\$ -
State Funded	\$ 6,537,000	\$ -	\$ 4,537,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 11,074,000
Other								\$ -
Public-private partnership (debt service)				\$ 35,000,000	\$ 45,000,000	\$ 30,000,000	\$ -	\$ -
<b>Subtotal Debt Service</b>	\$ 487,972,000	\$ 133,170,000	\$ 96,827,000	\$ 89,390,000	\$ 87,900,000	\$ 63,617,000	\$ 26,082,000	\$ 717,969,000
<b>Grants and Partnerships (no payment is expected)</b>								
State funded grants	\$ 849,503	\$ 727,795	\$ 727,795	\$ 727,795	\$ 727,795	\$ 727,795	\$ 727,795	\$ 2,305,093
Federal funded grants	\$ 603,000	\$ -	\$ -	\$ 603,000	\$ -	\$ -	\$ -	\$ 603,000
Public-private partnership (matched grant)								\$ -
<b>Subtotal Grants and Partnerships</b>	\$ 1,452,503	\$ 727,795	\$ 727,795	\$ 1,330,795	\$ 727,795	\$ 727,795	\$ 727,795	\$ 2,908,093
<b>Total Annual Sources of Funds</b>	\$ 728,568,809	\$ 202,721,369	\$ 214,193,695	\$ 184,902,110	\$ 182,809,110	\$ 158,526,110	\$ 120,991,110	\$ 1,145,483,873
<b>Percent of Funds Directed Toward ISRP</b>	67.18%	66.05%	45.55%	49.55%	48.48%	40.59%	22.16%	

SWM (5100) + WPR (5200) Tax/Fee Collections = 211M

Bonds and Loans = 186 M

Compare total permit term paygo ISRP costs / subtotal permit term paygo sources: 74%  
Compare total permit term ISRP costs / total permit term annual sources of funds: 28%



# Specific Actions 4-202.1(j)(1)(i)5: Completed Capital Improvement Projects

During the Permit Term



## Prince George's County, Maryland



Date: December 30, 2018

REST BMP ID	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST	% ISRP Complete	IMPL STATUS	GEN COMMENTS
PG16APT000222	SEPD	A	1	0.260	8/3/2016	\$ -	0.0043%	Complete	
PG16APT000223	SEPD	A	1	0.260	8/8/2016	\$ -	0.0043%	Complete	
PG16APT000224	SEPD	A	1	0.260	10/19/2016	\$ -	0.0043%	Complete	
PG16APT000225	SEPD	A	1	0.260	9/23/2016	\$ -	0.0043%	Complete	
PG16APT000226	SEPD	A	1	0.260	11/28/2016	\$ -	0.0043%	Complete	
PG16APT000227	SEPD	A	1	0.260	12/28/2016	\$ -	0.0043%	Complete	
PG17APT000228	SEPD	A	1	0.260	3/2/2017	\$ -	0.0043%	Complete	
PG16APT000229	SEPD	A	1	0.260	10/7/2016	\$ -	0.0043%	Complete	
PG16APT000230	SEPD	A	1	0.260	9/28/2016	\$ -	0.0043%	Complete	
PG16APT000231	SEPD	A	1	0.260	12/13/2016	\$ -	0.0043%	Complete	
PG16APT000232	SEPD	A	1	0.260	9/9/2016	\$ -	0.0043%	Complete	
PG17APT000233	SEPD	A	1	0.260	1/10/2017	\$ -	0.0043%	Complete	
PG16APT000234	SEPD	A	1	0.260	9/9/2016	\$ -	0.0043%	Complete	
PG16APT000235	SEPD	A	1	0.260	9/14/2016	\$ -	0.0043%	Complete	
PG17APT000234	SEPC	A	1	0.390	12/22/2017	\$ -	0.0064%	Complete	
PG17APT000235	SEPC	A	1	0.390	3/23/2017	\$ -	0.0064%	Complete	
PG16APT000236	SEPC	A	1	0.390	11/16/2016	\$ -	0.0064%	Complete	
PG16APT000237	SEPC	A	1	0.390	7/18/2016	\$ -	0.0064%	Complete	
PG14APT000213	SEPC	A	1	0.390	4/10/2014	\$ -	0.0064%	Complete	
PG16APT000238	SEPC	A	1	0.390	6/28/2016	\$ -	0.0064%	Complete	
To Date			1136	1,877.540		\$87,793,367	30.78%		
Other							0.00%		
							0.00%		
To Date			0	0		\$0	0.00%		
<b>Total Complete to Date</b>			<b>1,136</b>	<b>2,215.8</b>		<b>\$94,810,189</b>	<b>36.32%</b>		

Capital Projects Expense (FY14 – FY18) = 1,136 projects completed, 2,215 acres restored at a cost of \$95 M





# CONTACT US

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