
MS4 Information

Jurisdiction	Montgomery County, Maryland
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City	Rockville
State	MD
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Email	pamela.parker@montgomerycountymd.gov
Baseline Acres (Untreated Impervious)	18884.00
Permit Num	06-DP-3320-MD0068349
Reporting Year	FY15

Check with MDE Geodatabase:

Should match Permit info table of Geodatabase, except for Impervious Acre Baseline-- that should match Impervious Surface Table.

VERSION 3-8-16

Montgomery County, Maryland 2016 NPDES MS4 Financial Assurance Plan

Article 4-202.1(j)(1)(i): 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.

Note: To identify all "actions" required under the MS4 permit, provide an executive summary of the jurisdiction's MS4 programs. See MDE's FAP Guidance. For proposed actions to meet the impervious surface restoration plan, fill in the table below.

All Actions FY16 and Forward
 Baseline Untreated Impervious Acres: 18,884 Requirement: 20%

	REST BMP TYPE*	BMP CLASS	IMP ACRES (1)	IMPL COST(1)	% ISRP COMPLETE	IMPL STATUS**	PROJECTED IMPL YR	COMMENTS
Operation Programs								
MSS	MSS	A		\$211,000			FY16	
CBC	CBC	A		\$353,226			FY16	
	MSS	A		\$211,000			FY17	
	CBC	A		\$353,226			FY17	
	MSS	A		\$211,000			FY18	
	CBC	A		\$353,226			FY18	
	MSS	A		\$211,000			FY19	
	CBC	A		\$353,226			FY19	
RainScapes	RainScapes	E		\$165,329			FY16	
	RainScapes	E		\$165,329			FY17	
	RainScapes	E		\$165,329			FY18	
	RainScapes	E		\$165,329			FY19	
Debt Service	Debt Service			\$3,020,250			FY16	
Debt Service	Debt Service			\$6,367,900			FY17	
Debt Service	Debt Service			\$6,342,250			FY18	
Debt Service	Debt Service			\$11,581,960			FY19	
Montgomery County CIP Project Name and Code								
Capital Projects								
801300-SM-Retrofit Roads (FY16)				\$5,189,000			FY16	
		A	0.03		0.0%	In Construction	FY16	
		S	0.46		0.0%	In Construction	FY16	
		E	0.13		0.0%	In Construction	FY16	
801300-SM-Retrofit Roads (FY17)				\$9,426,000			FY17	
		A	0.00		0.0%	Planned	FY17	
		S	0.00		0.0%	Planned	FY17	
		E	18.40		0.1%	Planned	FY17	
801300-SM-Retrofit Roads (FY18)				\$11,182,000			FY18	
		A	0.00		0.0%	Planned	FY18	
		S	16.64		0.1%	Planned	FY18	
		E	26.38		0.1%	Planned	FY18	
801300-SM-Retrofit Roads (FY19-FY20)				\$25,038,000			FY19	
		A	0.00		0.0%	Planned	FY19	
		S	14.17		0.1%	Planned	FY19	
		E	37.21		0.2%	Planned	FY19	
801301-SM-Retrofit Schools (FY16)				\$1,449,000			FY16	
		A	0.00		0.0%	Planned	FY16	
		S	0.00		0.0%	Planned	FY16	
		E	0.00		0.0%	Planned	FY16	
801301-SM-Retrofit Schools (FY17)				\$2,486,000			FY17	
		A	0.00		0.0%	Planned	FY17	
		S	0.00		0.0%	Planned	FY17	
		E	9.93		0.1%	Planned	FY17	
801301-SM-Retrofit Schools (FY18)				\$1,948,000			FY18	
		A	0.00		0.0%	Planned	FY18	
		S	0.00		0.0%	Planned	FY18	
		E	2.28		0.0%	Planned	FY18	
801301-SM-Retrofit Schools (FY19-FY20)				\$2,505,000			FY19	
		A	0.00		0.0%	Planned	FY19	
		S	0.00		0.0%	Planned	FY19	
		E	5.04		0.0%	Planned	FY19	
807359-Misc Stream Valley Improvement (FY16)				\$4,851,000			FY16	
		A	44.70		0.2%	Planned	FY16	
807359-Misc Stream Valley Improvement (FY17)				\$8,880,000			FY17	
		A	45.80		0.2%	Planned	FY17	
807359-Misc Stream Valley Improvement (FY18)				\$10,952,000			FY18	
		A	88.48		0.5%	Planned	FY18	
807359-Misc Stream Valley Improvement (FY19-FY20)				\$12,571,000			FY19	
		A	295.90		1.6%	Planned	FY19	
808726-SM Retrofit:Countywide (FY16)				\$21,648,000			FY16	
		S	79.74		0.4%	Planned	FY16	
808726-SM Retrofit:Countywide (FY17)				\$21,939,000			FY17	
		S	76.63		0.4%	Planned	FY17	
808726-SM Retrofit:Countywide (FY18)				\$19,225,000			FY18	
		S	1148.82		6.1%	Planned	FY18	
808726-SM Retrofit:Countywide (FY19-FY20)				\$19,425,000			FY19	
		A	0.14		0.0%	Planned	FY19	
		S	406.01		2.2%	Planned	FY19	
809319-Facility Planning (FY16)				\$541,000		Planned	FY16	
809319-Facility Planning (FY17)				\$2,126,000		Planned	FY17	
809319-Facility Planning (FY18)				\$1,323,000		Planned	FY18	
809319-Facility Planning (FY19-FY20)				\$997,000		Planned	FY19	
809342-Watershed Rest. Interagency (FY16)				\$50,000		Planned	FY16	
809342-Watershed Rest. Interagency (FY17)				\$1,599,000		Planned	FY17	
809342-Watershed Rest. Interagency (FY18)				\$5,081,000		Planned	FY18	
809342-Watershed Rest. Interagency (FY19-FY20)				\$60,000		Planned	FY19	
800900-Retrofit -Gov Facilities (FY16)				\$2,203,000		Planned	FY16	
		A	0.00		0.0%		FY16	
		S	0.00		0.0%		FY16	
		E	0.00		0.0%		FY16	
800900-Retrofit -Gov Facilities (FY17)				\$3,452,000		Planned	FY17	
		A	0.00		0.0%		FY17	
		S	0.00		0.0%		FY17	
		E	5.61		0.0%		FY17	
800900-Retrofit -Gov Facilities (FY18)				\$2,314,000		Planned	FY18	
		A	0.00		0.0%		FY18	
		S	0.00		0.0%		FY18	
		E	4.42		0.0%		FY18	
800900-Retrofit -Gov Facilities (FY19-FY20)				\$2,239,000		Planned	FY19	
		A	0.00		0.0%		FY19	
		S	6.35		0.0%		FY19	
		E	4.90		0.0%		FY19	
Other								
Other (FY16)							Partnership Projects	
		A	133.63		0.7%		FY16	
		S	18.89		0.1%		FY16	
		E	0.00		0.0%		FY16	
Other(FY17)								
		A	0.00		0.0%		FY17	
		S	58.84		0.3%		FY17	
		E	0.00		0.0%		FY17	
Other(FY18)								
		A	68.99		0.4%		FY18	
		S	0.00		0.0%		FY18	
		E	0.00		0.0%		FY18	
Other (FY19-FY20)								
		A	8.52		0.0%		FY19	
		S	0.00		0.0%		FY19	
		E	0.00		0.0%		FY19	
Restoration Complete (FY10-FY15)			1780.14	\$75,031,122	9.4%			
Total Next Two Years (FY2017-FY2018)			1571.21	\$116,102,260	8.32%			
Total Permit Term (FY10-FY18)			3628.92	\$230,814,187	19.22%			
Total Permit Term and Projected Years (FY10-FY20)			4407.17	\$305,960,702	23.34%			

(1) The Montgomery County Department of Environmental Protection's 7 ongoing Capital Projects are multi-year projects in which expenditures are incurred over multiple fiscal years. The impervious area control is reported in the fiscal year that the project reached substantial completion.

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 RestBMP)-- aggregated by type and status.

*Use BMP domains from MDE Geodatabase.
 **Complete, Under Construction, Planning, or Proposed

Montgomery County, Maryland 2016 NPDES MS4 Financial Assurance Plan

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 2014	CURRENT FY 2015	PROJECTED YEAR 1 FY 2016	PROJECTED YEAR 2 FY 2017	PROJECTED YEAR 3 FY 2018	PROJECTED YEAR 4 FY 2019	PROJECTED YEAR 5 FY20	TOTAL COSTS
Operating Expenditures (costs)								
Street Sweeping Program	\$522,943	\$211,000	\$211,000	\$211,000	\$211,000	\$211,000	\$211,000	\$1,788,943
Inlet Cleaning	\$1,209,538	\$353,226	\$353,226	\$353,226	\$353,226	\$353,226	\$353,226	\$3,328,894
Debt Service Payment	\$5,892,181	\$3,011,877	\$3,020,250	\$6,367,900	\$6,342,250	\$11,581,960	\$11,578,400	\$47,794,818
RainScapes	\$477,028	\$165,329	\$165,329	\$165,329	\$165,329	\$165,329	\$165,329	\$1,469,002
Capital Expenditures (costs)								
G.O Bonds	\$1,645,000							\$1,645,000
General Fund (Paygo)	\$390,000							\$390,000
Fed Aid	\$594,000							\$594,000
State Aid	\$8,300,000	\$7,391,000	\$2,760,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$38,451,000
Water Quality Protection Charge (CIP) (Paygo)	\$5,817,000	\$660,000	\$8,254,000	\$6,670,000	\$1,323,000	\$997,000	\$773,000	\$24,494,000
WQPC Bonds	\$27,817,000	\$9,543,000	\$24,917,000	\$38,038,000	\$45,502,000	\$56,638,000	\$57,364,000	\$259,819,000
Stormwater Management Waiver Fee (Paygo)	\$1,031,000			\$200,000	\$200,000	\$200,000	\$200,000	\$1,831,000
Other (please stipulate capital expenditure)*	-	-	-	-	-	-	-	\$0
Subtotal operation and paygo:	\$15,339,690	\$4,401,432	\$12,003,805	\$13,967,455	\$8,594,805	\$13,508,515	\$13,280,955	\$81,096,657
Total expenditures:	\$53,695,690	\$21,335,432	\$39,680,805	\$57,005,455	\$59,096,805	\$75,146,515	\$75,644,955	\$381,605,657

Total ISRP costs except debt service: **\$333,810,839.00**

Compare ISRP costs (except debt service) / total ISRP proposed actions: **109.10%**

Check with MDE Geodatabase:

The total current FY 2015 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 2016 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.

Montgomery County, Maryland 2016 NPDES MS4 Financial Assurance Plan

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 2014	CURRENT FY 2015	PROJECTED YEAR 1 FY 2016	PROJECTED YEAR 2 FY 2017	PROJECTED YEAR 3 FY 2018	PROJECTED YEAR 4 FY 2019	PROJECTED YEAR 5 FY 2020	TOTAL NEXT 2-YEARS FY 17-18*	TOTAL CURRENT + PROJECTED
Annual Revenue** Appropriated for ISRP	\$53,695,690	\$21,335,432	\$39,680,805	\$57,005,455	\$59,096,805	\$75,146,515	\$75,644,955	\$116,102,260	\$381,605,657
Annual Costs towards ISRP***	\$53,695,690	\$21,335,432	\$39,680,805	\$57,005,455	\$59,096,805	\$75,146,515	\$75,644,955	\$116,102,260	\$381,605,657

Compare annual costs / revenue appropriated: **100%**
WPRP 2016 Reporting Criteria **75%**

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 2018.

** Revenue means "dedicated revenues, funds, or sources of funds (per Article 4-202.1(j)(4)(ii)). Note that budget appropriations have only been approved by governing bodies through FY 2016 at the time of FAP reporting.

*** See table of ISRP Cost.

VERSION 3-8-16

Montgomery County Maryland 2016 NPDES MS4 Financial Assurance Plan

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 2014	CURRENT FY 2015	PROJECTED YEAR 1 FY 2016	PROJECTED YEAR 2 FY 2017	PROJECTED YEAR 3 FY 2018	PROJECTED YEAR 4 FY 2019	PROJECTED YEAR 5 FY 2020	TOTAL PERMIT CYCLE
Paygo Sources								
Water Quality Protection Charge	\$ 86,555,276	\$ 28,232,029	\$ 32,351,520	\$ 34,530,616	\$ 37,892,045	\$ 41,690,438	\$ 46,613,918	\$ 307,865,842
Investment Income	\$ 34,931	\$ 28,213	\$ 63,790	\$ 91,130	\$ 182,260	\$ 273,390	\$ 364,520	\$ 1,038,234
Miscellaneous	\$ 28,127							\$ 28,127
BMP Monitoring Fee			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Bag Tax Revenue	\$ 5,667,676	\$ 2,485,541	\$ 2,400,000	\$ 2,280,000	\$ 2,166,000	\$ 1,949,400	\$ 1,754,460	\$ 18,703,077
General Fund (DEP)	\$ 390,000							\$ 390,000
Other Departmental Funds (DOT,DPS,DGS)	\$ 20,640,240	\$ 5,476,661	\$ 4,076,661	\$ 4,076,661	\$ 4,076,661	\$ 4,076,661	\$ 4,076,661	\$ 46,500,206
Stormwater Management Waiver Fees	\$ 1,031,000			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,831,000
Solid Waste Fund	\$ 29,330,870	\$ 6,783,005	\$ 6,783,005	\$ 6,783,005	\$ 6,783,005	\$ 6,783,005	\$ 6,783,005	\$ 70,028,900
Subtotal Paygo Sources	\$ 143,678,120	\$ 43,005,449	\$ 45,874,976	\$ 48,161,412	\$ 51,499,971	\$ 55,172,894	\$ 59,992,564	\$ 447,385,386
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 2014).								
General Obligation Bonds	\$ 1,645,000							\$ 1,645,000
Water Quality Protection Revenue Bonds	\$ 27,817,000	\$ 9,543,000	\$ 24,917,000	\$ 38,038,000	\$ 45,502,000	\$ 56,638,000	\$ 57,364,000	\$ 259,819,000
State Revolving Loan Fund								\$ -
Subtotal Debt Service	\$ 29,462,000	\$ 9,543,000	\$ 24,917,000	\$ 38,038,000	\$ 45,502,000	\$ 56,638,000	\$ 57,364,000	\$ 261,464,000
Grants and Partnerships (no payment is expected)								
State funded grants	\$ 8,300,000	\$ 7,391,000	\$ 2,760,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 38,451,000
Federal funded grants	\$ 594,000							\$ 594,000
Public-private partnership (matched grant)								
Subtotal Grants and Partnerships	\$ 8,894,000	\$ 7,391,000	\$ 2,760,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 39,045,000
Total Annual Sources of Funds	\$ 182,034,120	\$ 112,487,898	\$ 144,343,952	\$ 177,398,824	\$ 199,003,942	\$ 228,621,788	\$ 239,713,128	\$ 1,283,603,652
Percent of Funds Directed Toward ISRP								

Includes WQPC for CIP

We are recording revenue from Bonds in this section, not debt service

Compare total paygo ISRP costs / subtotal paygo sources: 18%
 Compare total ISRP costs / total annual sources of funds: 30%

* WPR Fund: Watershed Protection and Restoration Fund.

Check with MDE Geodatabase:

The total sources related to WPR Funds in Current FY 2015 should march the "WPR_Fund" field of the geodatabase.

Montgomery County, Maryland 2016 NPDES MS4 Financial Assurance Plan

Article 4-202.1(j)(1)(j) 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.

All Actions FY10-15

Baseline: 18,884 Impervious Acres Requirement: 20%

OPERATING	Project	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST	Total Expenditure FY10-FY15	% ISRP Complete	IMPL STATUS	GEN COMMENTS
MC Catch Basin Cleaning	MC Street Sweeping	MSS	A		128	FY12	\$ 137,622			Complete	
MC Street Sweeping	MC Street Sweeping	MSS	A		109	FY13	\$ 211,000			Complete	
	MC Street Sweeping	MSS	A		162	FY14	\$ 174,321			Complete	
	MC Street Sweeping	MSS	A	1	130	FY15	\$ 211,000			Complete	
	MC Catch Basin Cleaning	CBC	A	1	43	FY11	\$ 269,593			Complete	
	MC Catch Basin Cleaning	CBC	A	1	146	FY12	\$ 275,392			Complete	
	MC Catch Basin Cleaning	CBC	A	1	197	FY13	\$ 246,200			Complete	
	MC Catch Basin Cleaning	CBC	A	1	86	FY14	\$ 418,353			Complete	
	MC Catch Basin Cleaning	CBC	A	1	138	FY15	\$ 353,226			Complete	
Average Operations Complete to Date					274			\$ 2,296,707	1.5%		
Debt Service	Debt Service							\$ 8,904,058			

MC CIP PROJ NAME & CODE	DEP Project Group	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST-Design, Engineering and Construction	Total Expenditures FY10-FY15	% ISRP Complete	IMPL STATUS	GEN COMMENTS
809319-Facility Planning						FY10-FY15		\$ 4,931,000		Complete	Watershed Assessments
809342-Watershed Rest. Interagency								\$ 2,349,000			
809342-Watershed Rest. Interagency	Batchellors Run East Stream Restoration	STRE	A	1	19.01	FY 12	\$ 1,064,148		0.10%	Complete	USACE Partnership
		FPU	A	14	2.82				0.01%		
809342-Watershed Rest. Interagency	Bryants Nursery Run Stream Restoration	STRE	A	1	17.42	FY 12	\$ 855,723		0.09%	Complete	USACE Partnership
		FPU	A	4	0.13				0.00%		
809342-Watershed Rest. Interagency	Upper Northwest Branch Stream Restoration	STRE	A	1	21.65	FY 12	\$ 1,057,178		0.11%	Complete	USACE Partnership
		FPU	A	2	0.04				0.00%		
809342-Watershed Rest. Interagency	Batchellors Run II Stream Restoration	STRE	A	1	25.87	FY 14	\$ 1,261,093		0.14%	Complete	USACE Partnership
809342-Watershed Rest. Interagency	Sherwood Forest I Stream Restoration	STRE	A	1	29.04	FY 14	\$ 1,415,512		0.15%	Complete	USACE Partnership
809342-Watershed Rest. Interagency	Woodlawn Stream Restoration	STRE	A	1	23.13	FY 14	\$ 1,127,262		0.12%	Complete	USACE Partnership
807359-Misc Stream Valley Improvement								\$ 10,837,000			
807359-Misc Stream Valley Improvement	Joseph's Branch Stream Restoration - Spruell Drive	STRE	A	1	10.06	FY 11	\$ 400,983		0.05%	Complete	
807359-Misc Stream Valley Improvement	Little Falls - Somerset Stream Restoration	STRE	A	1	5.28	FY 11	\$ 183,609		0.03%	Complete	
807359-Misc Stream Valley Improvement	Little Falls III Stream Restoration	STRE	A	1	5.28	FY 11	\$ 464,159		0.03%	Complete	
807359-Misc Stream Valley Improvement	Booze Creek Stream Restoration	STRE	A	1	48.46	FY 13	\$ 2,269,462		0.26%	Complete	
807359-Misc Stream Valley Improvement	Donnybrook Green Streets & Stream Restoration	STRE	A	1	19.64	FY 15	\$ 1,543,232		0.10%	Complete	
807359-Misc Stream Valley Improvement	Breewood Tributary Stream Restoration	STRE	A	1	12.80	FY 15	\$ 937,848		0.07%	Complete	
807359-Misc Stream Valley Improvement	Little Falls III Stream Restoration	FPU	A	1	0.06	FY 15			0.00%	Complete	Plantings were prior to 2010
807359-Misc Stream Valley Improvement	Middle Gum Springs Reforestation	FPU	A	5	0.74	FY 15			0.00%	Complete	Plantings were prior to 2010
807359-Misc Stream Valley Improvement	Alta Vista Stream Restoration	FPU	A	1	0.03	FY 15			0.00%	Complete	Plantings were prior to 2010
807359-Misc Stream Valley Improvement	Northwest Branch Stream Restoration (South of Randolph Rd)	FPU	A	1	0.84	FY 15			0.00%	Complete	Plantings were prior to 2010
807359-Misc Stream Valley Improvement	Stream Valley Drive Stream Restoration	FPU	A	3	0.71	FY 15			0.00%	Complete	Plantings were prior to 2010
807359-Misc Stream Valley Improvement	Turkey Branch Stormwater Pond and Stream Restoration	FPU	A	7	0.60	FY 15			0.00%	Complete	Plantings were prior to 2010
800900-Retrofit - Gov Facilities								\$ 10,032,000			
800900-Retrofit - Gov Facilities	Aspen Hill Library Stormwater Practice Upgrades	FBIO	E	1	0.59	FY 12	\$ 355,327		0.00%	Complete	
		MMBR	E	1	0.12				0.00%		
		IMPP	A	1	0.01				0.00%		
800900-Retrofit - Gov Facilities	Kensington Park Library Stormwater Practice Upgrades	MRNG	E	4	0.67	FY 12	\$ 355,671		0.00%	Complete	
		IMPP	A	1	0.01				0.00%		
800900-Retrofit - Gov Facilities	Scotland Neighborhood Recreation Center	FUND	S	1	1.04	FY 15	\$ 76,876		0.01%	Complete	Cost share with DGS
801301-SM-Retrofit Schools								\$ 972,000			
801301-SM-Retrofit Schools	Ridgeview Middle School Stormwater Practice Upgrades	MRNG	E	5	1.79	FY 13	\$ 460,942		0.01%	Complete	
801300-SM-Retrofit Roads								\$ 10,620,000			
801300-SM-Retrofit Roads	Arcola Avenue Green Streets	MMBR	E	12	2.30	FY 12	\$ 640,065		0.01%	Complete	DOT Partnership
		IMPP	A	9	0.06				0.00%		
801300-SM-Retrofit Roads	White Oak Green Streets	FBIO	E	2	0.28	FY 12	\$ 1,573,065		0.00%	Complete	
		IMPP	A	6	0.03				0.00%		
		MMBR	E	6	1.32				0.01%		
		MSWB	E	4	0.83				0.00%		
		OTH	S	7	-						
801300-SM-Retrofit Roads	Forest Estates Green Streets	MMBR	E	9	2.22	FY 13	\$ 776,504		0.01%	Complete	
		MRNG	E	14	2.52				0.01%		
		MSWB	E	1	0.32				0.00%		
801300-SM-Retrofit Roads	Donnybrook Green Streets and Stream Restoration	FBIO	E	1	0.38	FY 14	\$ 787,670		0.00%	Complete	
		IMPP	A	4	0.04				0.00%		
		MSWB	E	3	0.59				0.00%		
		ODSW	S	1	1.34				0.01%		
		OTH	S	2	0.52				0.00%		
801300-SM-Retrofit Roads	Amherst Green Streets	MMBR	E	2	0.66	FY 15			0.00%	Complete	
801300-SM-Retrofit Roads	Breewood Manor Green Streets	FBIO	E	2	0.31	FY 15			0.00%	Complete	
		IMPP	A	2	0.01				0.00%		
		MRNG	E	8	1.20				0.01%		
801300-SM-Retrofit Roads	Dennis Avenue Green Streets	APRP	E	5	1.13	FY 15	\$ 3,571,008		0.01%	Complete	DOT Partnership
		FBIO	E	13	7.77				0.04%		
		IMPP	A	18	0.11				0.00%		
		MRNG	E	1	0.10				0.00%		
		MSWB	E	6	1.50				0.01%		
		OTH	E	8	3.38				0.02%		
		OTH	E	1	0.53				0.00%		
		OTH	S	14	2.91				0.02%		
801300-SM-Retrofit Roads	Franklin Knolls and Clifton Park Green Streets (Phase 1 and 2)	FBIO	E	7	1.32	FY 15			0.01%	Complete	
		MRNG	E	17	2.37				0.01%		
		MSWB	E	1	0.32				0.00%		
		OTH	S	6	2.60				0.01%		
801300-SM-Retrofit Roads	Sligo Park Hills Neighborhood Green Street	APRP	E	35	4.11	FY 15	\$ 3,701,926		0.02%	Complete	DOT Partnership
		FBIO	E	13	2.22				0.01%		
		ITRN	E	3	0.58				0.00%		
		OTH	E	18	5.60				0.03%		
		OTH	S	8	1.02				0.01%		
808726-SM Retrofit:Countywide								\$ 23,447,000			
808726-SM Retrofit:Countywide	Peachwood Stormwater Pond Upgrades	XDPD	S	1	4.72	FY 11	\$ 212,214		0.03%	Complete	
808726-SM Retrofit:Countywide	Westleigh (Muddy Branch SVU)	PWED	S	1	9.01	FY 11			0.05%	Complete	M-NCPPC
808726-SM Retrofit:Countywide	Fairland Ridge Stormwater Pond Upgrades	XDPD	S	1	9.95	FY 12	\$ 564,366		0.05%	Complete	SWMF
808726-SM Retrofit:Countywide	Stoney Creek (NIH) Stormwater Pond	PWED	S	1	93.05	FY 13	\$ 4,255,154		0.49%	Complete	
808726-SM Retrofit:Countywide	Georgian Colonies and Georgian Woods Colonies Stormwater Pond Upgrades	PWET	S	1	4.20	FY 14	\$ 374,841		0.02%	Complete	
808726-SM Retrofit:Countywide	Georgian Colonies and Georgian Woods Colonies Stormwater Pond Upgrades	XDPD	S	1	5.26	FY 14	\$ 374,841		0.03%	Complete	
808726-SM Retrofit:Countywide	Fallsreach Stormwater Pond Upgrades and Stream Restoration	XDPD	S	1	12.09	FY 15	\$ 379,787		0.06%	Complete	
808726-SM Retrofit:Countywide	Naples Manor Stormwater Pond Upgrades	XDPD	S	1	10.60	FY 15	\$ 327,428		0.06%	Complete	
808726-SM Retrofit:Countywide	Emory Grove Park Stormwater Pond Upgrades	XDPD	S	1	3.05	FY 15	\$ 479,661		0.02%	Complete	
808726-SM Retrofit:Countywide	Meadowdale Stormwater Pond Upgrades	PWET	S	1	11.27	FY 15	\$ 522,641		0.06%	Complete	
808726-SM Retrofit:Countywide	Brookville Bus Depot Stormwater Practice Upgrades	XDPD	S	1	14.59	FY 15	\$ 1,195,743		0.08%	Complete	SWMF
808726-SM Retrofit:Countywide	Gunners Lake Village Stormwater Pond Upgrades	PWED	S	1	318.71	FY 15	\$ 102,669		1.69%	Complete	SWMF
808726-SM Retrofit:Countywide	Montgomery Auto Sales Park Regional Stormwater Pond Upgrades	PWED	S	1	70.45	FY 15	\$ 1,420,412		0.37%	Complete	SWMF
OTHER PARTNERSHIP PROJECTS											
Outfall Stabilization	Outfall Stabilization - 1012 Parris Ridge	OUT	A	1	0.20	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Outfall Stabilization - 13717 Mills Avenue	OUT	A	1	0.50	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Outfall Stabilization - 1517 Menlee Drive	OUT	A	1	0.90	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Outfall Stabilization - 611 Lambertson Drive	OUT	A	1	-	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Outfall Stabilization - Wayne Avenue at Sligo Creek Parkway	OUT	A	1	0.16	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Road Culvert Replacement - Davis Mill Road at Wildcat Road Culvert	OUT	A	1	1.00	FY 11			0.01%	Complete	DOT
Outfall Stabilization	Road Culvert Stabilization - 821 McCeney Avenue (McCeney at Harper)	OUT	A	1	0.40	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Road Culvert Stabilization - Burnt Mills Avenue at Hoyle Avenue	OUT	A	1	0.75	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Stream Bank Stabilization through Gabion Walls - Woodman Ave Median	OUT	A	1	1.40	FY 11			0.01%	Complete	DOT
Outfall Stabilization	Stream Outfall Restoration - 4305 Havard Street	OUT	A	1	1.50	FY 11			0.01%	Complete	DOT
Outfall Stabilization	Stream Restoration - Bucknell Drive Median Stream Channel	OUT	A	1	3.50	FY 11			0.02%	Complete	DOT
Outfall Stabilization	Stream Restoration through Gabion Walls - 9512 Columbia Blvd	OUT	A	1	0.35	FY 11			0.00%	Complete	DOT
Outfall Stabilization	Road Culvert Replacement - Pratherstown Road Culverts	OUT	A	1	0.35	FY 12			0.00%	Complete	DOT
Outfall Stabilization	Road Culvert Stabilization - Circle Drive at Spring Drive	OUT	A	1	0.25	FY 12			0.00%	Complete	DOT
Outfall Stabilization	Stream Restoration - 9014 Marselle Drive	OUT	A	1	1.25	FY 12			0.01%	Complete	DOT
Outfall Stabilization	Stream Restoration - 9412 Emory Grove Road	OUT	A	1	0.50	FY 12			0.00%	Complete	DOT
Outfall Stabilization	Holman Avenue - Forest Glen Outfall Repair	OUT	A	1	0.94	FY 14			0.00%	Complete	DOT
Outfall Stabilization	Schuykill Rd Outfall Repair	OUT	A	1	0.43	FY 14			0.00%	Complete	DOT
Green Streets	ICC-PB-116	MSWG									

Green Streets	ICC-PB-133	MSWG	E	22	3.60	FY 15			0.02%	Complete	ICC Stewardship Project
Green Streets	ICC-PB-140	MSWG	E	9	1.82	FY 15			0.01%	Complete	ICC Stewardship Project
Green Streets	ICC-PB-141	MSWG	E	6	2.73	FY 15			0.01%	Complete	ICC Stewardship Project
Green Streets	ICC-PB-142	MSWG	E	3	0.20	FY 15			0.00%	Complete	ICC Stewardship Project
Green Streets	ICC-PB-143	MSWG	E	7	1.37	FY 15			0.01%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-132	XDED	S	1	1.11	FY 14			0.01%	Complete	ICC Stewardship Project
Stormwater Pond	PB-114A	PWED	S	1	7.58	FY 15			0.04%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NB-11	PWED	S	1	10.74	FY 15			0.06%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NB-16	XDPD	S	1	29.08	FY 15			0.15%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NB-6	XDED	S	1	-	FY 15				Complete	ICC Stewardship Project
Stormwater Pond	ICC-NB-7	XDPD	S	1	124.60	FY 15			0.66%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NW-32	PWED	S	1	5.71	FY 15			0.03%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NW-35	PWED	S	1	6.15	FY 15			0.03%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NW-39	XDPD	S	1	4.53	FY 15			0.02%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-NW-47	XDPD	S	1	8.88	FY 15			0.05%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-33	XDPD	S	1	4.38	FY 15			0.02%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-33	XDPD	S	1	1.99	FY 15			0.01%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-43		S	1	7.88	FY 15			0.04%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-46A	XDPD	S	1	6.61	FY 15			0.04%	Complete	ICC Stewardship Project
Stormwater Pond	ICC-PB-48	WEDW	S	1	1.66	FY 15			0.01%	Complete	ICC Stewardship Project
School	Cold Spring Elementary School Stormwater Improvements	MMBR	E	1	0.68	FY 14			0.00%	Complete	MCPs - Cost share
Stream Restoration	Copenhaver WSSC Sewer Repair	STRE	A	1	6.53	FY 15			0.03%	Complete	WSSC Consent Decree
Stream Restoration	Olney mill road WSSC emergency stream restoration	STRE	A	1	1.34	FY 15			0.01%	Complete	WSSC Consent Decree
Stream Restoration	WSSC and WGL Emergency Stream restoration	STRE	A	1	3.32	FY 15			0.02%	Complete	WSSC Consent Decree
Stream Restoration	Kentsdale	STRE	A	1	3.37	FY 15			0.02%	Complete	WSSC Consent Decree
Stream Restoration	Cabin john task order 16 - Wilson lane	STRE	A	1	2.73	FY 15			0.01%	Complete	WSSC Consent Decree
Stream Restoration	Cabin john north task 20	STRE	A	1	5.96	FY 15			0.03%	Complete	WSSC Consent Decree
Redevelopment	Beverly Farms Modernization	IMPP	A	1	1.10	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Cabin John Modernization	IMPP	A	1	2.23	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Cannon Road Modernization	IMPP	A	1	1.29	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Carderock Springs Modernization	IMPP	A	1	0.82	FY 15			0.00%	Complete	MCPs - School Modernization
Redevelopment	Cresthaven Modernization	IMPP	A	1	1.10	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Fairland Modernization	IMPP	A	1	0.99	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Garrett Park Modernization	IMPP	A	1	1.15	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Glenallan Modernization	IMPP	A	1	1.11	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Paint Branch Modernization	IMPP	A	1	0.76	FY 15			0.00%	Complete	MCPs - School Modernization
Redevelopment	Seven Locks Modernization	IMPP	A	1	1.03	FY 15			0.01%	Complete	MCPs - School Modernization
Redevelopment	Singer Modernization	IMPP	A	1	0.90	FY 15			0.00%	Complete	MCPs - School Modernization
Redevelopment	Weller Road Modernization	IMPP	A	1	0.37	FY 15			0.00%	Complete	MCPs - School Modernization
Redevelopment	Properties Acquired by M-NCPPC	IMPP	A	55	3.31	FY 15			0.02%	Complete	Properties Acquired by M-NCPPC
Redevelopment	Private Redevelopment	IMPP	A	9	8.53	FY 15			0.05%	Complete	Private Redevelopment
Redevelopment	Private Redevelopment - Additional Sites	IMPP	A	46	44.86	FY 15			0.24%	Complete	Private Redevelopment - Additional Sites
Redevelopment		AGRE	E	7	1.70	FY 15			0.01%	Complete	New SWMF
Redevelopment		APRP	E	14	0.17	FY 15			0.00%	Complete	New SWMF
Redevelopment		FBIO	E	8	0.77	FY 15			0.00%	Complete	New SWMF
Redevelopment		FBIO	S	30	4.06	FY 15			0.02%	Complete	New SWMF
Redevelopment		FBIO	S	1	-	FY 15				Complete	New SWMF
Redevelopment		FSND	S	4	0.72	FY 15			0.00%	Complete	New SWMF
Redevelopment		FSND	S	84	47.93	FY 15			0.25%	Complete	New SWMF
Redevelopment		FSND	S	5	1.63	FY 15			0.01%	Complete	New SWMF
Redevelopment		FUND	S	14	2.09	FY 15			0.01%	Complete	New SWMF
Redevelopment		FUND	S	37	10.62	FY 15			0.06%	Complete	New SWMF
Redevelopment		ITRN	S	47	3.51	FY 15			0.02%	Complete	New SWMF
Redevelopment		ITRN	S	3	0.25	FY 15			0.00%	Complete	New SWMF
Redevelopment		ITRN	S	11	0.42	FY 15			0.00%	Complete	New SWMF
Redevelopment		ITRN	E	19	0.21	FY 15			0.00%	Complete	New SWMF
Redevelopment		MIBR	S	1	-	FY 15				Complete	New SWMF
Redevelopment		MILS	E	1	-	FY 15				Complete	New SWMF
Redevelopment		MMBR	E	25	4.22	FY 15			0.02%	Complete	New SWMF
Redevelopment		MRNG	E	6	0.16	FY 15			0.00%	Complete	New SWMF
Redevelopment		MRWH	E	2	0.01	FY 15			0.00%	Complete	New SWMF
Redevelopment		MSWB	E	2	0.33	FY 15			0.00%	Complete	New SWMF
Redevelopment		MSWB	S	4	0.67	FY 15			0.00%	Complete	New SWMF
Redevelopment		MSWG	E	29	1.15	FY 15			0.01%	Complete	New SWMF
Redevelopment		ODSW	S	3	0.51	FY 15			0.00%	Complete	New SWMF
Redevelopment		OTH	S	6	1.35	FY 15			0.01%	Complete	New SWMF
Redevelopment		OTH	S	3	7.06	FY 15			0.04%	Complete	New SWMF
Redevelopment		OTH	S	5	0.39	FY 15			0.00%	Complete	New SWMF
Redevelopment		OTH	S	25	9.80	FY 15			0.05%	Complete	New SWMF
Redevelopment		OTH	E	46	0.46	FY 15			0.00%	Complete	New SWMF
Redevelopment		OTH	S	8	1.07	FY 15			0.01%	Complete	New SWMF
Redevelopment		OTH	S	2	0.42	FY 15			0.00%	Complete	New SWMF
Redevelopment		OTH	S	22	14.07	FY 15			0.07%	Complete	New SWMF
Redevelopment		OTH	S	11	2.80	FY 15			0.01%	Complete	New SWMF
Redevelopment		PWED	S	1	1.65	FY 15			0.01%	Complete	New SWMF
Redevelopment		PWET	S	1	0.35	FY 15			0.00%	Complete	New SWMF
Redevelopment		WEDW	S	3	70.89	FY 15			0.38%	Complete	New SWMF
Redevelopment		XDED	S	7	0.09	FY 15			0.00%	Complete	New SWMF
Redevelopment		XDPD	S	24	3.61	FY 15			0.02%	Complete	New SWMF
Redevelopment		XDPD	S	4	0.19	FY 15			0.00%	Complete	New SWMF
Redevelopment		MIDW	E	1753	40.32	FY 15			0.21%	Complete	New SWMF - DW
RainScapes Rewards		AGRI	E	1	0.00	FY 08	\$	1,200	0.00%	Complete	
		APRP	E	2	0.01		\$	2,400	0.00%		
		FPU	A	2	0.01		\$	361	0.00%		
		MRNG	E	1	0.03		\$	1,067	0.00%		
		MRWH	E	23	0.40		\$	3,232	0.00%		
		NSCA	E	6	0.11		\$	3,000	0.00%		
RainScapes Rewards		APRP	E	2	0.03	FY 09	\$	2,400	0.00%	Complete	
		FPU	A	4	0.01		\$	1,200	0.00%		
		MRNG	E	7	0.15		\$	6,660	0.00%		
		MRWH	E	2	0.04		\$	875	0.00%		
		MRWH	E	55	1.07		\$	6,047	0.01%		
		NSCA	E	7	0.09		\$	5,442	0.00%		
RainScapes Rewards		FPU	A	77	0.37	FY 10	\$	38,397	0.00%	Complete	
		MIDW	E	3	0.18		\$	900	0.00%		
		MRNG	E	11	1.33		\$	18,491	0.01%		
		MRWH	E	1	0.01		\$	264	0.00%		
		MRWH	E	16	0.40		\$	2,950	0.00%		
		NSCA	E	13	0.14		\$	14,195	0.00%		
RainScapes Rewards		AGRI	E	1	0.00	FY 11	\$	1,200	0.00%	Complete	
		APRP	E	6	0.10		\$	7,200	0.00%		
		FPU	A	40	0.17		\$	13,339	0.00%		
		MRNG	E	17	0.69		\$	31,060	0.00%		
		MRWH	E	4	0.10		\$	1,743	0.00%		
		MRWH	E	42	1.09		\$	7,991	0.01%		
		NSCA	E	19	0.32		\$	18,617	0.00%		
RainScapes Rewards		APRP	E	4	0.08	FY 12	\$	4,800	0.00%	Complete	
		FPU	A	4	0.01		\$	736	0.00%		
		IMPP	E	1	0.01		\$	600	0.00%		
		MIDW	E	3	0.04		\$	1,750	0.00%		
		MRNG	E	9	0.99		\$	16,620	0.01%		
		MRWH	E	3	0.09		\$	1,275	0.00%		
		MRWH	E	16	0.37		\$	3,182	0.00%		
		NSCA	E	16	0.55		\$	29,043	0.00%		
RainScapes Rewards		APRP	E	5	0.05	FY 13	\$	9,800	0.00%	Complete	
		FPU	A	9	0.03		\$	2,800	0.00%		
		IMPP	E	1	0.00		\$	525	0.00%		
		MIDW	E	2	0.04		\$	690	0.00%		
		MRNG	E	12	0.43		\$	29,923	0.00%		
		MRWH	E	1	0.01		\$	450	0.00%		
		MRWH	E	17	0.38		\$	3,520	0.00%		
		NSCA	E	34	1.04		\$	63,752	0.01%		
RainScapes Rewards		APRP	E	13	0.16	FY 14	\$	29,000	0.00%	Complete	
		FPU	A	21	0.11		\$	11,433	0.00%		
		IMPP	E	3	0.03		\$	3,856	0.00%		
		MIDW	E	4	0.06		\$	2,014	0.00%		
		MRNG	E	11	0.48		\$	33,581	0.00%		
		MRWH	E	2	0.03		\$	650	0.00%		
		MRWH	E	8	0.18		\$	1,945	0.00%		
		NSCA	E	19	0.70		\$	34,851	0.00%		
RainScapes Rewards		APRP	E	20	0.33	FY 15	\$	48,180	0.00%	Complete	
		FPU	A	8	0.05		\$	4,330	0.00%		
		IMPP	E	3	0.02		\$	2,738	0.00%		
		MIDW	E	10	0.18		\$	4,424	0.00%		
		MRNG	E	10	0.14		\$	14,347	0.00%		
		MRWH	E	1	0.01		\$	500	0.00%		
		MRWH	E	9	0.19		\$	1,957	0.00%		
		NSCA	E	52	1.68		\$	88,853	0.01%		
RainScapes Neighborhoods		MRNG	E	1	0.02	FY 07			0.00%	Complete	
RainScapes Neighborhoods		MRNG	E	1	0.23	FY 08			0.00%	Complete	
RainScapes Neighborhoods		MRNG	E	15	2.22	FY 09			0.01%	Complete	
		MRNG	E	5	0.40	FY 10			0.00%		
		NDRR	E	1	0.01				0.00%		
RainScapes Neighborhoods		IMPP	A	4	0.03	FY 11			0.00%	Complete	
		MRNG	E	14	0.50				0.00%		
		NDRR	E	3	0.02				0.00%		
RainScapes Neighborhoods		MRNG	E	6	0.32	FY 12			0.00%	Complete	
		NDRR	E	3	0.01				0.00%		
RainScapes Neighborhoods	</										

