

Watershed Protection and Restoration Program Annual Report Table

Article 4-202.1(i)(4): "The percentage and amount of funds in the local watershed protection and restoration fund spent on each of the purposes provided in subsection (h)(4) of this section;"

Program Element	Cost	Percent of WPRF
Capital Improvements for Stormwater Management	\$0.00	0.00%
O & M of SWM Systems and Facilities	\$0.00	0.00%
Public Education and Outreach	\$0.00	0.00%
Stormwater Management Planning (see Md. Environment Code Ann. § 4-202.1(h)(4)(iv))	\$0.00	0.00%
Review of Stormwater Management Plans and Permit Applications for New Development	\$0.00	0.00%
Grants to Nonprofit Organizations	\$0.00	0.00%
Adminstration of WPRF	\$0.00	0.00%
TOTAL	\$0.00	0.00%
Number of Properties Subject to Fee	48,746	
Reporting Year	2017	
Permit Number	11-DP-3321 MD0068357	
Comments:		

VERSION 4-7-16

Jurisdiction	Agency	Local Ordinance Submitted to MDE	MDE Approval of Fee Reduction Policy	Fee Reduction Amount	Rate Structures						Additional Sources of Funds			Estimated Annual Revenue	Notes		
					Annual Single Family Residential Rate	Annual Commercial Rate	Equivalent Residential Unit (ERU) Impervious	Commercial Capped Rates	Non-profits, Religious Organizations	Exemptions	Federal Facilities Status	Federal Facility Fee(s)/Rate(s)	Additional Source 1			Additional Source 2	Additional Source 3
Frederick County	Planning and Permitting Division, Office of Sustainability and Environmental Resources	Yes	3/26/2015	30% or 60% for homeowners based on documented practices	\$0.01	0.01	NA	NA	NA	NA	Charged	NA	NA	NA	NA	\$487.46	

Use: Yes or No Use the approval date or N/A Reduction amount(s), if any, with reason for reduction(s) Use: N/A, amount of flat rate, rate amount per ERU, etc. General description of exemption(s), if any Use: No Facilities, Exempt, or Charged Use: N/A or the fee and rate structures for federal facilities

Directions:
 Notes:
 ERU = Equivalent residential unit

Article 4-202.1(i)(3): "The amount of money deposited into the watershed protection and restoration fund in the previous fiscal year by source;"

Source		Amount
Annual Single Family Residential Fees Collected	\$	448.16
Annual Commercial Fees Collected	\$	37.10
Non-profits, Religious Orgs Fees Collected	\$	2.20
Unnamed Additional Source 1	\$	-
	\$	487.46

VERSION 4-7-16

All SWM Projects Implemented in Previous FY for the 20% Restoration Requirement

REST BMP ID	REST BMP TYPE	BMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	IMPL COST	IMPL STATUS	IMPL COMP YEAR
Operation Programs								
Street Sweeping	VSS	A	1	12.52	6/30/2015	\$184,764	C	2015
Street Sweeping	VSS	A	1	27.45	6/30/2016	\$42,153	C	2016
Street Sweeping	VSS	A	1	28.73	6/30/2017	\$34,956	C	2017
Inlet Cleaning	CBC	A	1	0	6/30/2015	\$368,886	C	2015
Inlet Cleaning	CBC	A	1	0	6/30/2016	\$387,561	C	2016
Inlet Cleaning	CBC	A	1	0	6/30/2017	\$276,636	C	2017
Septic Pumping	SEPP	A				N/A	C	2014
Average Operations Complete To Date*				25.00		\$1,294,956		
Capital Projects								
Ballenger Stream Restoration	STRE	A	1	6.05	5/1/2007	\$355,832	C	2007
Englandtowne Stream Restoration	STRE	A	1	7.3	12/1/2014	\$247,920	C	2015
Pinecliff Stream Stabilization	STRE	A	1	10	11/12/2010	\$312,520	C	2011
FC - Englandtowne SWM - Retrofit	WPWS	S	1	12.10	3/17/2017	\$584,645	C	2017
Subtotal Capital Complete To Date				35.45		\$1,500,916		
Other								
OSER - Urbana Community Park - Bioretention	FBIO	S	1	1.70	12/1/2013	\$11,440	C	2014
OSER - Urbana Elementary School - Stormwater	MSWB	E	1	3.30	12/1/2001	\$176	C	2002
OSER - Urbana High School - Bioretentions & R	FBIO	E	2	2.30	10/1/2007	\$249,069	C	2008
Trout Unlimited Stream Restoration	STRE	A	1	11.2	1/1/2013	\$0	C	2013
Little Tuscarora Creek	STRE	A	1	15	10/15/2015	\$0	C	2016
Cooperative Extension Building - Tree Planting	FPU	A	1	0.35	1/1/2005	\$0	C	2005
Cloverhill - Urban Forest Buffer	FPU	A	1	0.51	1/1/2006	\$16,830	C	2006
Liberty Village Cohousing Community - Urban F	FPU	A	1	1.08	1/1/2006	\$23,100	C	2006
Libertytown Park - Tree Planting	FPU	A	1	2.67	1/1/2006	\$25,740	C	2006
Libertytown Park - Urban Forest Buffer	FPU	A	1	0.78	1/1/2006	\$25,740	C	2006
St. Peter the Apostle Roman Catholic Church -	FPU	A	1	0.47	1/1/2006	\$6,600	C	2006
Ballenger Creek Elementary School - Urban For	FPU	A	1	0.58	1/1/2007	\$19,140	C	2007
Fred Archibald Sanctuary - Urban Forest Buffer	FPU	A	1	2.58	1/1/2007	\$85,140	C	2007
Holly Hills Country Club - Urban Forest Buffer	FPU	A	1	5.79	1/1/2007	\$191,070	C	2007
Holly Hills HOA - Urban Forest Buffer	FPU	A	1	0.44	1/1/2007	\$14,520	C	2007
Utica Park - Urban Forest Buffer	FPU	A	1	0.29	1/1/2007	\$9,570	C	2007
Urbana Community Park - Riparian Forest Buffe	FPU	A	1	0.9	1/1/2009	\$29,700	C	2009
Urbana Middle School - Tree Planting	FPU	A	1	0.46	1/1/2009	\$15,180	C	2009
Valley Elementary School - Tree Planting	FPU	A	1	0.79	1/1/2009	\$26,070	C	2009
Pinecliff Park - Urban Forest Buffer	FPU	A	1	0.51	1/1/2010	\$27,000	C	2010
Wolfsville Elementary School - Tree Planting	FPU	A	1	0.41	1/1/2010	\$13,530	C	2010
Old National Pike Park - Riparian Forest Buffer	FPU	A	1	1.83	1/1/2011	\$60,390	C	2011
Urbana Elementary School - Urban Forest Buffe	FPU	A	1	0.13	1/1/2011	\$4,290	C	2011
Windsor Knolls Middle School - Tree Planting	FPU	A	1	1.41	1/1/2011	\$75,240	C	2011
Windsor Knolls Middle School - Urban Forest B	FPU	A	1	3.29	1/1/2011	\$75,240	C	2011
Worthington Manor Golf Course - Urban Fores	FPU	A	1	3.47	1/1/2011	\$0	C	2011
New Market Middle School - Tree Planting	FPU	A	1	1.22	1/1/2012	\$40,260	C	2012
Pinecliff Park - Riparian Forest Buffer	FPU	A	1	0.28	1/1/2012	\$26,070	C	2012
Crestwood Middle School - Urban Forest Buffe	FPU	A	1	0.79	1/1/2013	\$26,070	C	2013
Deer Crossing Elementary School - Tree Plantin	FPU	A	1	1.09	1/1/2013	\$35,970	C	2013
Orchard Grove Elementary School - Tree Planti	FPU	A	1	0.32	1/1/2013	\$10,560	C	2013
Spring Ridge Elementary School - Tree Planting	FPU	A	1	1.05	1/1/2013	\$34,650	C	2013
Monocacy Elementary School - Urban Forest B	FPU	A	1	0.19	1/1/2014	\$1,320	C	2014
Mountain Village HOA - Urban Forest Buffer	FPU	A	1	1.22	1/1/2014	\$40,260	C	2014
Englandtowne Retrofit Project Tree Planting	FPU	A	1	0.28	3/17/2017	\$18,787	C	2017
Septic Denitrification (BRF)	SEPD	A	184	47.84	6/30/2016	\$2,539,200	C	2016
Septic Denitrification (BRF)	SEPD	A	26	6.76	6/30/2017	\$364,000	C	2017
Septic Connections to WWTP	SEPC	A	7	2.73	6/30/2016	\$350,000	C	2016
Subtotal Other Complete to Date				126.01		\$4,491,922		
Total Complete to Date				186.46		\$7,287,794		

*The County is conservatively estimating credit of street sweeping activities for this reporting year based on average tons swept in FY15-FY17.