# County Council of Howard County, Maryland

2016 Legislative Session

Allan H. Kittleman, County Executive

**Resolution No. 92 -2016** 

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION approving a financial assurance plan for Howard County's National Pollutant Discharge Elimination System, Municipal Separate Storm Sewer System permit programs, in accordance with Section 4-202.1 of the Environment Article of the Annotated Code of Maryland; indicating certain endorsement by the County Executive; and requiring certain copies be sent to the Maryland Department of the Environment.

	•
Introduced and read first time	By order Jessica Feldmark, Administrator
Read for a second time at a public hearing on	_, 2016.
	By order Lessica Feldmark Administrator
	Jessica Feldmark, Administrator
This Resolution was read the third time and was Adopted, Adopted with a	mandagenta Foiled Withdrawn by the County Council
on July 8, 2016.	mendments, raned, windrawn, by the County Council
	Certified By
Approved by the County Executive on	Alma Kut

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1	WHEREAS, related to the Watershed Protection and Restoration Fee, Howard County is
2	required to file a financial assurance plan ("Plan"), approved by the local governing bodies, with
3	the Maryland Department of the Environment ("MDE"), in accordance with § 4-202.1 of the
4	Environment Article of the Annotated Code of Maryland (the "State Law"); and
5	
6	WHEREAS, the County has worked with the MDE over the past serval months to craft a
7	Plan that projects and describes actions and financial resources and costs related to stormwater
8	management in Howard County over the two-year period following the filing date of the Plan, and
9	
10	WHEREAS, the State law requires that the County file a Plan with MDE and that the
11	governing bodies of the County approve the Plan prior to filing with MDE.
12	
13	NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County,
14	NOW, THEREFORE, BE IT RESOLVED by the County Council of Howard County, Maryland, this day of, 2016, that it hereby approves the
15	Plan, substantially in the form attached, as a projection of actions, funding, and costs of Howard
16	County's stormwater management program over the two-year period following the filing date of
17	the Plan,
8	
9	AND BE IT FURTHER RESOLVED, that the County Executive be, and is hereby,
20	requested to endorse this Resolution, thereby indicating his approval of the Plan.
21	
22	AND BE IT FURTHER RESOLVED that a copy of this Resolution and the Plan be
23	sent to the Maryland Department of the Environment, 1800 Washington Boulevard, Baltimore,
24	MD 21230.

# Howard County Financial Assurance Plan 2016: Executive Summary

### **Permit Overview**

The National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit issued to Howard County, hereinafter "the County", on December 18, 2014, mandated that the County implement restoration efforts for 20% of its total impervious surface area, that has not already been restored to the maximum extent practicable (MEP), by December 17, 2019. In December 2015, the County submitted its *Countywide Implementation Strategy* (CIS) which included a detailed impervious surface area assessment and restoration plan that calculated the Countywide impervious surface area not restored to the MEP as 10,222 acres. Thus, the County's target 20% restoration requirement is 2,044 acres. State law requires that the County approve and file a financial assurance plan (Plan) with the Maryland Department of the Environment (MDE) that describes actions, revenues, and costs required to meet the 20% restoration requirement.

Howard County implemented its stormwater utility fee, the Watershed Protection and Restoration Fee (WPRF), on July 1, 2013, as required by State law. Upon implementation of the Fee and the Watershed Protection and Restoration Fund, the County increased existing efforts to plan, design, construct and monitor restoration projects necessary to meet the NPDES MS4 permit's 20% restoration goal. As detailed in the CIS, all restoration projects implemented following July 1, 2013 are considered restoration that applies to the County's 20% restoration goal. From July 2013 through December 2015, the County has restored approximately 157 acres, leaving the total amount of impervious acreage needed to be restored at approximately 1,887 acres by December 17, 2019.

The County received comments on the CIS from MDE on May 27, 2016. The County requested that MDE delay the deadline for the filing of the Plan so that the County could address MDE's comments on the CIS in the Plan, but MDE denied this request. The Plan has been developed based on the impervious surface area assessment and strategies outlined in the December 2015 CIS and MDE has assured the County that the development of its Plan has been laudatory.

# **Actions Required to Meet Permit**

The County will continue to implement the numerous programs required by the MS4 permit, including development of restoration plans that will identify projects to restore impervious surface area. Best management practices (BMPs) will continue to be utilized to complete the restoration work and improve water quality, including stream restoration, outfall stabilization, tree planting, construction of new BMPs, and retrofitting existing BMPs. The County also continues to research and develop the voluminous electronic data necessary to meet the ever-expanding Geodatabase reporting requirements of the MS4 permit.

The work required by the MS4 permit will be difficult to complete within the allotted timeframe due to the sheer volume of design and construction required, the large resource demand related to maintaining current BMPs, and the necessity of utilizing private property to meet the 20% requirement. There is not enough public land to meet the impervious acreage requirement. Private property owners are not required to work with the County in meeting the 20% requirement and there are currently few incentives for them to do so. The County is proactively pioneering Public-Private Partnerships in order to complete some of the work, but in the end, this will not completely solve the larger issue of gaining access to private land, a fundamental weakness of MDE's stormwater management approach that may require legislative action by the General Assembly to address.

## **Total Permit Cost and Fund Sources**

The County appreciates the importance of working to meet the restoration requirement of its permit. Utilizing current project cost estimates for restoring impervious acreage, as well as including the acres calculated in the CIS, the County believes that the 20% restoration requirement of its MS4 permit will cost approximately \$137,948,680 beginning in Fiscal Year (FY) 2015 through FY 2020. Over the next two fiscal years, FY 2017 and FY 2018, the cost to the County will be approximately \$40,760,000. These cost estimates include the engineering design, construction, and monitoring costs associated with commencing and completing the implementation of the 20% restoration requirement.

The County will use the following revenue sources for FY 2017 and FY 2018 in funding the costs of the MS4 permit over the next two fiscal years:

*Grants*- The County typically receives funding from various State and Federal grant programs to conduct stormwater restoration work. There is also the potential to work with private entities in conducting stormwater restoration work.

Watershed Protection and Restoration Fee- The County currently collects approximately \$10.8 million from the Watershed Protection and Restoration Fee. This amount will decrease steadily over the next three years, as the Fee for commercial properties begins to decline, as specified in Council Resolution 37-2016.

Transfer Tax- Of the transfer tax that the County currently collects, a quarter is awarded to the County's Agricultural Land Preservation Program. The County believes that this program is reaching its peak and the Agricultural Land Preservation Fund will grow a significant positive balance in the near future. The County believes that allocating \$1 million in FY 2018 to the Watershed Protection and Restoration Fund from the portion of the proceeds that the Agricultural Land Preservation Program currently receives is appropriate, but State legislation is required for this to occur.

General Fund- The County will utilize its General Fund to absorb operating costs in administering stormwater restoration projects and also to provide debt service for General Obligation Bonds issued to fund the stormwater restoration projects.

General Obligation Bonds- The County will issue General Obligation Bonds to fund necessary stormwater restoration projects required by the MS4 permit.

## **Future Considerations**

The Plan describes projected actions, revenues, and costs to meet stormwater management requirements based on the current policy and regulatory environment established by MDE. As the County moves forward in its program, it will continue to gain a better understanding of the costs associated with completing the necessary stormwater restoration work. In addition, the County expects that several factors to be determined at the State level will influence the costs of meeting the MS4 permit:

New Crediting Methods - There is an expectation that new crediting methods related to outfall stabilization, street sweeping, inlet cleaning, public education, and more will allow the County credits for treating impervious acres based on existing and developing programs.

Nutrient Trading Program- MDE and the Maryland Department of Agriculture are dedicating considerable resources to the expansion of existing nutrient trading programs that should allow nutrient trades that will help the County meet its 20% restoration requirement in a cost-effective manner.

# Summary

The Plan presented is a projected spending plan that will assist the County in meeting its MS4 permit restoration requirement.

	MS4 Information
Jurisdiction	Howard County
Contact Name	Mark S. Richmond, P.E., Chief
Phone	410-313-6413
	Howard County Government, Department of Public
	Works, Bureau of Environmental Services, Stormwater
	Management Division, 6751 Columbia Gateway Drive,
Address	Suîte 514
Cîty	Columbia
State	MD
Zip	21046
Email	msrichmond@howardcountymd.gov
Baseline Acres	10221.60
Permit Num	11-DP-3318
Reporting Year	2016

# Check with MDE Geodatabase:

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

Article 4-202.1(j)(1)(i)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 Seperate Storm Sewer System Permit.

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

Baseline:

10,222

Requirement:

20%

REST BMP TYPE*, #	BMP CLASS	IMP ACRES		IMPL COST ##	% ISRP COMPLETE	IMPL STATUS**	PROJECTED IMPL YR
Operation Programs							
Source ID	Activities described and activities of the second	0	\$	95,000	0.0%	Planning	2016
SW Management		0	\$	5,253,473		Planning	2016
IDDE	А	0	\$	80,000	0.0%	Planning	2016
Inlet Cleaning	Α	0	\$	10,000		Planning	2016
Street Sweeping	A	0	\$	400,000	0.0%	Planning	2016
Public Education		0	\$	1,102,000	0.0%	Planning	2016
Watershed Assessment		0	\$	1,169,370	0.0%	Planning	2016
TMDL Assessment Monitoring		0	\$	417,000	0.0%	Planning	2016
Chemical Monitoring		0	\$	37,000		Planning	2016
Biomonitoring		0	\$	125,000	0.0%	Planning	2016
Physical Stream Assessment	•	0	\$	37,000	0.0%	Planning	2016
Design Manual Monitoring		0	\$	64,000	0.0%	Planning	2016
		0	\$			Proposed .	: 2017
Source ID was a second		76.54 <b>0</b> .55	\$	5,780,687	0.0%	Proposed :	2017
IDDE agrantition and a constraint	Selberger Artist	0 :	\$	85,000	0.0%	Proposed	2017
	:., A	0	\$	10,000		Proposed	2017
Street Sweeping		. :0 .	\$	400,000	0.0%	Proposed .	2017
Public Education		.0	\$		. 0.0%	Proposed	
Watershed Assessment		. 0 .	\$	500,000	0.0%	Proposed	
TMDL Assessment Monitoring			\$.		0.0%	Proposed	2017:
Chemical Monitoring			\$	40,000	0.0%	Proposed	2017
Biomonitoring				125,000		Proposed	.2017
Physical Stream Assessment		·	\$		0.0%	Proposed	2017
Design Manual Monitoring			\$.	64,000	#### <b>0.0%</b>	Proposed	2017
Source ID		0	\$	100,000	0.0%	Proposed	2018
SW Management		0	\$	5,954,108	0.0%	Proposed	2018

IDDE	Α	0	\$	85,000	0.0%	Proposed	2018
inlet Cleaning	Α	0	\$	10,000	0.0%	Proposed	2018
Street Sweeping	A	0	\$	400,000	0.0%	Proposed	2018
Public Education		0	\$	1,150,000	0.0%	Proposed	2018
Watershed Assessment		0	\$	500,000	0.0%	Proposed	2018
TMDL Assessment Monitoring		0	\$	500,000	0.0%	Proposed	2018
Chemical Monitoring		0	\$	40,000	0.0%	Proposed	2018
Biomonitoring		0	\$	125,000	0.0%	Proposed	2018
Physical Stream Assessment		0	\$	100,000	0.0%	Proposed	2018
Design Manual Monitoring		0	\$	64,000	0.0%	Proposed	2018
Source ID		0	:\$	100,000	0.0%	Proposed	2019
SW Management				6,132,731	0.0%	Proposed :	;;: <b>2019</b> (2); 13, 44.
IDDE	Α .	0	.\$		0.0%	Proposed ·	2019
Inlet Cleaning	. ; .A	3 (2 2 2 7 0 (Fixed))	\$:	// 10,000	0.0%	Proposed	2019
Street Sweeping	Α	2017 (0 0 Egy) Egy	\$	400,000	0.0%	Proposed	2019
Public Education		0.00	\$	1,150,000	. 0.0%	Proposed	2019
Watershed Assessment		0	\$	500,000	0.0%	Proposed	2019
TMDL Assessment Monitoring		0	\$	500,000	0.0%	Proposed	/2019
Chemical Monitoring		.0 .	\$	40,000	0.0%	Proposed	2019
Biomonitoring		274 O (447.77)	:\$		. 0.0%	Proposed	
Physical Stream Assessment		,O	\$	150,000	. 0.0%	Proposed	2019
Design Manual Monitoring		.0	\$	64,000	0.0%	Proposed	2019
Source ID		0	\$	100,000	0.0%	Proposed	2020
SW Management		0	\$	6,316,713	0.0%	Proposed	2020
IDDE	Α	0	\$	85,000	0.0%	Proposed	2020
Inlet Cleaning	Α	0	\$	10,000	0.0%	Proposed	2020
Street Sweeping	Α	0	\$	400,000	0.0%	Proposed	2020
Public Education		0	\$	1,150,000	0.0%	Proposed	2020
Watershed Assessment		0	\$	500,000	0.0%	Proposed	2020
TMDL Assessment Monitoring		0	\$	500,000	0.0%	Proposed	2020
Chemical Monitoring		0	\$	40,000	0.0%	Proposed	2020
Biomonitoring		0	\$	125,000	0.0%	Proposed	2020
Physical Stream Assessment		0	\$	200,000	0.0%	Proposed	2020
Design Manual Monitoring		0	\$	64,000	0.0%	Proposed	2020
Subtotal Operations Next Two		:					
Years (FY2017-		0.0	\$	17,792,795	0.0%		
FY2018)***		:					
Subtotal Operations Permit							
Term (FY2015-FY2019)***		0.0		\$46,294,369	0.0%		
16LW (LASO12-LASO13)	<u> </u>	,			J	1	P. Control of the Con

Subtotal Operations Permit						
Term and Projected Years		0.0	\$55,785,082	0.0%		
(FY2015-FY2020)***						
Capital Projects						
BR	S	1.0	\$ 187,342	0.01%	Planning	2016
EDSW	S	2.9	\$ 380,000	0.03%	Planning	2016
FPU	A	5	\$ 163,000	0.05%	Construction	2016
OUTS	A	2.0	\$ 240,000	0.02%	Planning	2016
OUTS .	Α	1.0	\$ 60,000	0.01%	Planning	2016
OUTS	A	1.8	\$ 311,000	0.02%	Planning	2016
OUTS	A	2.0	\$ 460,000	0.02%	Planning	2016
Pond Conversion	\$	7	\$ 250,000	0.07%	Construction	2016
Pond Conversion	S	6.7	\$ 350,000	0.07%	Construction	2016
Pond Maintenance	S	0	\$ 350,000	0.00%	Construction	2016
Pond Maintenance	S	0	\$ 600,000	0.00%	Construction	2016
Pond Maintenance	S	0	\$ 400,000	0.00%	Construction	2016
Pond Maintenance	S	0	\$ 1,350,000	0.00%	Construction	2016
Pond Maintenance	S	0	\$ 350,000	0.00%	Construction	2016
SF	S	3.5	\$ 233,660	0.03%	Planning	2016
STRE	A	10.0	\$ 650,000	0.10%	Planning	2016
STRE	A	3.0	\$ 656,484	0.03%	Planning	2016
STRE	А	3.5	\$ 830,000	0.03%	Planning	2016
STRE	А	5.0	\$ 365,000	0.05%	Planning	2016
STRE	Α	7.0	\$ 541,202	0.07%	Planning	2016
STRE	Α	17.0	\$ 965,000	0.17%	Planning	2016
STRE	A	7.0	\$ 576,430	0.07%	Planning	2016
STRE	А	11.1	\$ 650,000	0.11%	Planning	2016
STRE	Α	0	\$ 650,000	0.00%	Planning	2016
WP	S	1.0	\$ 400,000	0.01%	Planning	2016
WP	· S	7.5	\$ 80,000	0.07%	Planning	2016
WP	S	6.4	\$ 71,172	0.06%	Planning	2016
WP	S	5.8	\$ 316,995	0.06%	Planning	2016
ESDRG	A MARIA E	5	\$ :500,000	0.05%	Construction	2017
OUTS		2	\$ 100,000	. 0.02%	Planning Philipping	
Pond Conversion		13.8	\$ 700,000	0.14%	Construction	
Pond Conversion	S	4.7	\$ 500,000	0.05% / /	Construction	2017
Pond Conversion	S S S	5	\$ 300,000	0.05%	Construction	2017

Point Maintenance	
Pond Maintenance         S         2         \$ 600,000         0.02%         Construction         2017           Pond Maintenance         S         0         \$ 400,000         0.00%         Construction         2017           SPSC         A         7.2         \$ 90,000         0.07%         Planning         2017           SPSC         A         3.89         \$ 230,000         0.04%         Planning         2017           SPSC         A         5.5         \$ 300,000         0.05%         Construction         2017           STRE         A         64         \$ 3,200,000         0.63%         Planning         2017           STRE         A         4         \$ 100,000         0.63%         Planning         2017           STRE         A         14         \$ 600,000         0.02%         Planning         2017           STRE         A         14         \$ 600,000         0.14%         Construction         2017           STRE         A         18         \$ 1,000,000         0.18%         Construction         2017           STRE         A         18         \$ 1,000,000         0.18%         Construction         2017           STRE	
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SPSC         A         5.5         \$ 300,000         0.05%         Construction         2017           STRE         A         64         \$ 3,200,000         0.63%         Planning         2017           STRE         A         2         \$ 100,000         0.02%         Planning         2017           STRE         A         14         \$ 600,000         0.14%         Construction         2017           STRE         A         18         \$ 1,000,000         0.18%         Construction         2017           STRE         A         18         \$ 1,000,000         0.18%         Construction         2017           STRE         A         126         \$ 900,000         1.23%         Construction         2017           STRE         A         126         \$ 900,000         0.20%         Construction         2017           STRE         A         17         \$ 350,000         0.07%         Construction         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           STRE         A	
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STRE         A         7         \$         350,000         0.07%         Construction         2017           STRE         A         17         \$         950,000         0.17%         Construction         2017           STRE         A         1         \$         350,000         0.01%         Construction         2017           STRE         A         1         \$         200,000         0.10%         Planning         2017           STRE         A         1         \$         200,000         0.01%         Construction         2017           STRE         A         1         \$         50,000         0.01%         Planning         2017           STRE         A         1         \$         50,000         0.01%         Construction         2017           STRE         A         1         \$         350,000         0.01%         Planning         2017           STRE         A         1         \$         350,000         0.01%         Planning         2017           STRE         A         1         \$         350,000         0.01%         Construction         2017           STRE         A         1	
STRE         A         17         \$ 950,000         0.17%         Construction         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           STRE         A         10         \$ 900,000         0.10%         Planning         2017           STRE         A         1         \$ 200,000         0.01%         Construction         2017           STRE         A         1         \$ 50,000         0.01%         Planning         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           STRE         A         1         \$ 350,000         0.01%         Planning         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           STRE         A         1         \$ 350,000         0.01%         Proposed         2017           STRE         A         1         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0	
STRE         A         1         \$         350,000         0.01%         Construction         2017           STRE         A         10         \$         900,000         0.10%         Planning         2017           STRE         A         1         \$         200,000         0.01%         Construction         2017           STRE         A         1         \$         50,000         0.01%         Planning         2017           STRE         A         1         \$         350,000         0.01%         Construction         2017           STRE         A         1         \$         350,000         0.01%         Proposed         2018           FPU         A         17.2         \$         1,609,386         0.10%         Proposed         2018           OUTS         A         5.2	·
STRE         A         10         \$ 900,000         0.10%         Planning         2017           STRE         A         1         \$ 200,000         0.01%         Construction         2017           STRE         A         1         \$ 50,000         0.01%         Planning         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           BMP Conversions         S         27.7         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	7 :/
STRE         A         1         \$ 200,000         0.01%         Construction         2017           STRE         A         1         \$ 50,000         0.01%         Planning         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           BMP Conversions         S         27.7         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	,
STRE         A         1         \$ 50,000         0.01%         Planning         2017           STRE         A         1         \$ 350,000         0.01%         Construction         2017           BMP Conversions         S         27.7         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	,
STRE         A         1         \$ 350,000         0.01%         Construction         2017           BMP Conversions         S         27.7         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	<i>i</i>
BMP Conversions         S         27.7         \$ 1,764,493         0.27%         Proposed         2018           FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	r
FPU         A         17.2         \$ 1,962,677         0.17%         Proposed         2018           New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	<i>;</i>
New BMPs         S         10.0         \$ 1,609,386         0.10%         Proposed         2018           OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	<u>}</u>
OUTS         A         5.2         \$ 788,608         0.05%         Proposed         2018           SPSC         A         19.8         \$ 972,619         0.19%         Proposed         2018	}
SPSC A 19.8 \$ 972,619 0.19% Proposed 2018	}
STRF A 18 \$ 1,350,075 0.18% Planning 2018	
STRE A 12.8 \$ 1,047,045 0.13% Planning 2013	
STRE A 10 \$ 1,500,000 0.10% Planning 201	
STRE A 10 \$ 803,081 0.10% Proposed 201	
STRE A 10.7 \$ 824,195 0.10% Proposed 201	
STRE A 60 \$ 2,000,000 0.59% Planning 201.	3
STRE A 3 \$ 500,000 0.03% Planning 201.	3
STRE A 20 \$ 1,000,000 0.20% Planning 201	
Δ 161.4 \$ 12,389,091 1.58% Proposed 201	
BMP Conversions 30.9 \$ 1,939,383 0.30% Proposed 201	8
FPU	8 9 (2007) - 440

				·	· •	T
:New BMPs 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	447 E. C. S. C.	11.4		0.11%		2019
OUTS	А	5.9	\$ 900,475	0.06%	Proposed	2019
SPSC	A	. 20.8 //	\$ 1,023,276		Proposed	2019
STRE	А		\$ 998,490	0.12%	Planning	2019
STRE	, A	17.9	\$ 1,344,810	0.18%	Planning .	. 2019
STRE		318.0	\$ 24,599,374	3.11%	Proposed .	2019
BMP Conversions	S	35.6	\$ 2,216,204	0.35%	Proposed	2020
FPU	А	16.4	\$ 1,873,403	0.16%	Proposed	2020
New BMPs	S	15.4	\$ 2,467,726	0.15%	Proposed	2020
OUTS	А	4.7	\$ 747,939	0.05%	Proposed	2020
SPSC	А	36.9	\$ 1,818,321	0.36%	Proposed	2020
STRE	Α	296.8	\$ 22,986,965	2.90%	Proposed .	2020
Subtotal Capital Next Two Years (FY2017-FY2018)		734.89	\$43,881,270	7.2%		
Subtotal Capital Permit Term (FY2015-FY2019)		1,362.53	\$103,828,122	13.3%		
Subtotal Capital Permit Term and Projected Years (FY2015- FY2020)		1,768.33	\$135,938,680	17.3%		
Other						
SEPD	А	7.8	\$ 390,000	0.08%	Proposed	2016
SEPD	Α	7.8	\$ 390,000	0.08%	Proposed	2017
SEPD	Α .	7.8	\$ 390,000	0.08%	Proposed	2018
SEPD	А	7.8	\$ 390,000	0.08%	Proposed	2019
SEPP	А	270	\$ 450,000	2.64%	Proposed	2019
Subtotal Other Next Two Years (FY2017-FY2018)		16	\$780,000	0.15%		
Subtotal Other Permit Term (FY2015-FY2019)		382	\$2,010,000	3.7%		
Subtotal Operations Permit Term and Projected Years (FY2015-FY2020)		382	\$2,010,000	3.7%		
Total Next Two Years (FY2017-FY2018)		750.5	\$62,454,065	7.3%		
Total Permit Term (FY2015-FY2019)		1744.7	\$152,132,491	17.1%		

Total Permit Term and				
Projected Years	2150.5	\$193,733,762	21.0%	
(FY2015-FY2020)				

### Check with MDE Geodatabase:

Type, class, impervious acres, implementation cost and implementation status should match the various geodatabase tables for BMPs (AltBMPLine, AltBMPPoint, \*Use BMP domains from MDE Geodatabase.

# General REST BMP TYPES are included for future projects for which the specific BMP TYPE has yet to be determined designed ## Costs of \$0 are for restoration projects implemented in Howard County by other non-government groups Street Sweeping and Inlet cleaning are currently not performed at the frequency required to qualify for credit.

<sup>\*\*</sup>Complete, Under Construction, Planning, or Proposed

<sup>\*\*\*</sup>IMPL COST is a summation and not an average.

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 Seperate Storm Sewer System Permit.

DESCRIPTION	PAST UP THRU FY 2015	CURRENT/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 COSTS
Operating Expenditures (costs)							
Capital Expenditures (costs)**						400 005 055	\$00.24F.206
Stream Restoration BMPs	\$1,576,862	\$6,425,318	\$10,900,000	\$21,413,487	\$26,942,674	\$22,986,965	\$90,245,306
Outfall Stabilization BMPs	\$0	\$1,071,000	\$100,000	\$788,608	\$900,475	\$747,939	\$3,608,022
Other BMPs	\$5,872,589	\$10,719,536	\$4,760,000	\$6,699,175	\$7,668,398	\$8,375,654	\$44,095,352
Subtotal operation and paygo:	\$7,449,451	\$18,215,854	\$15,760,000	\$28,901,270	\$35,511,547	\$32,110,558	\$137,948,680
Total expenditures:	\$7,449,451	\$18,215,854	\$15,760,000	\$28,901,270	\$35,511,547	\$32,110,558	\$137,948,680

Total ISRP costs except debt service: \$137,9

\$137,948,680

Compare ISRP costs (except debt service) / total NPDES MS4 proposed actions:

71%

### 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.

<sup>\*</sup>The County currently does not receive ISRP credit for operating expenditures

<sup>\*\*</sup>See All Actions and Specific Actionsfor a full list of BMPs

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 Seperate Storm Sewer System Permit.

DESCRIPTION	PAST UP THRU FY 2015	CURRENT/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	\$7,449,451	\$18,215,854	\$15,760,000	\$25,000,000	\$34,900,000	\$36,623,375	\$40,760,000	\$137,948,680
Annual Costs	22025125020202020							
towards ISRP***	\$7,449,451	\$18,215,854	\$15,760,000	\$28,901,270	\$35,511,547	\$32,110,558	\$44,661,270	\$137,948,680

Compare annual costs / revenue appropriated: WPRP 2016 Reporting Criteria 91% 75%

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

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> See table of ISRP Cost.

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.

	PAST C				P	ROJECTED	P	ROJECTED	P	ROJECTED	P	ROJECTED		TOTAL
	ι	IP THRU		YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		PERMIT
SOURCE	. 1	FY 2015		FY 2016		FY 2017		FY 2018		FY 2019		FY 2020		CYCLE
Paygo Sources	PÁRATO								WW.					
Stormwater Remediation Fees for Capital (WPR Fund)	\$	10,012,839	\$	7,811,883	\$	7,980,000	\$	6,000,000	\$	3,110,000	\$	3,173,813	\$	38,088,535
General Fund (Operating)	\$	3,600,000	\$	1,800,000	\$	1,800,000	\$	1,854,000	\$	1,909,620	\$	1,966,909	\$	12,930,529
Transfer Tax							\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	3,000,000
Stormwater Remediation Fees for Operating (WPR Fund)	\$	4,798,693	\$	3,435,473	\$	3,980,687	\$	4,100,108	\$	4,223,111	\$_	4,349,804	\$	24,887,876
Subtotal Paygo Sources	\$	18,411,532	\$	13,047,356	\$	13,760,687	\$	12,954,108	\$	10,242,731	\$	10,490,526	\$	78,906,939
Bonds Issued										1				
General Obligation Bonds	\$	11,627,908	\$	9,679,100	\$	7,413,000	\$	17,000,000	\$	16,400,000	\$	17,300,000	\$	79,420,008
Revenue (Utility) Bonds								*	\$	13,000,000	\$	14,483,625	\$	27,483,625
State Revolving Loan Fund					\$	3,200,000							\$	3,200,000
Subtotal Bonds Issued	\$	11,627,908	\$	9,679,100	\$.	10,613,000	\$	17,000,000	\$	29,400,000	\$	31,783,625	\$	110,103,633
Grants and Partnerships (no payment is expected)														
State funded grants	\$	2,791,279	\$	1,777,400	\$	1,450,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	9,018,679
Public-private partnership (matched grant)					\$	500,000							\$	500,000
Subtotal Grants and Partnerships	\$	2,791,279	\$	1,777,400	\$	1,950,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	9,518,679
Total Annual Sources of Funds	\$	32,830,719	\$	24,503,856	\$	26,323,687	\$	30,954,108	\$	40,642,731	\$	43,274,151	\$	198,529,251
Percent of Funds Directed Toward ISRP				74.34%		59.87%		80.76%		85.87%		84,63%	.::::	

<sup>\*\*</sup>Compare total permit term paygo ISRP costs / subtotal permit term paygo sources:

69%

Compare total permit term ISRP costs / total permit term annual sources of funds:

69%

#### Check with MDE Geodatabase:

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

#### **Howard County Notes**

PAST UP THRU 2015 includes actions between July 1, 2013 and June 30, 2015

FY14 and FY15: WPR Fund, General Obligation Bonds, and State Funded Grants were calculated for all encumbered funds in FY14 and FY15 for Capital Projects D-1148, D-1158, D-1159, D-1160, D-1164, D-1165, C-0331 and C-0337

FY16: WPR Fund, General Obligation Bonds, and State Funded Grants were calculated for all encumbered funds and unencumbered funds in FY16 for Capital Projects D-1148, D-1158, D-1159, D-1164, D-1164,

1165, C-0331 and C-0337
FY17: WPR Fund, General Obligation Bonds, and State Funded Grants were calculated for all unencumbered funds planned in the FY17 budget as of March 21, 2016 for Capital Projects

D-1148, D-1158, D-

1159, D-1160, D-1164, D-1165, C-0331 and C-0337

FY17: \$3.2M is included in the State Revolving Loan Fund - in the FY17 Budget this funding is listed as "Water Quality Loans" for Capital Project D-1158 Patrick Farm Restoration Project

<sup>\*</sup> WPR Fund: Watershed Protection and Restoration Fund.

<sup>\*\*</sup>All funding sources are included

Article 4-202.1(j)(1)(i)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 Seperate Storm Sewer System Permit.

Baseline:

10,222

Requirement:

20%

REST/BMP ID#	REST BMP.TYPE	BIMP CLASS	NUM BMP	IMP ACRES	BUILT DATE	i	VIPL COST ##	% ISRP Complete	IMPLISTATUS	GEN COMMENTS
Operation Programs		ANTICIPADO SES								
			0	0	2014	Ś	79,000	0,0%	Complete	
Source ID			0	0	2014	\$	2,517,000	0.0%	Complete	
SW Management		A	0	0	2014	\$	95,000	0.0%	Complete	
		A	0	0	2014	\$	10,000	0.0%	Complete	not performed at the frequency required to qualify for credit
Inlet Cleaning		A	0	0	2014	\$	400,000	0.0%	Complete	not performed at the frequency required to qualify for credit
Street Sweeping		~_	0	0	2014	\$	668,000	0.0%	Complete	
Public Education			0	0	2014	Ś	494,000	0.0%	Complete	
Watershed Assessment TMDL Assessment			0	0	2014	Š	185,000	0.0%	Complete	
Chemical Monitoring			0	0	2014	\$	40,000	0.0%	Complete	
			0	0	2014	\$	108,000	0.0%	Complete	
Biomonitoring			0	0	2014	\$	27,000	0.0%	Complete	
Physical Stream Assessment			0	0	2014	\$	47,000	0.0%	Complete	
Design Manual Monitoring			0	0	2015	\$	89,000	0.0%	Complete	
Source ID			٥	0	2015	\$	2,665,000	0.0%	Complete	
SW Management			0	0	2015	\$	67,000	0.0%	Complete	
IDDE		A		0	2015	\$	10,000	0.0%	Complete	not performed at the frequency required to qualify for credit
Inlet Cleaning		A	0	0	2015	\$	400,000	0.0%	Complete	not performed at the frequency required to qualify for credit
Street Sweeping		A	0	0	2015	\$	443,000	0.0%	Complete	not personned at are in equality in equality
Public Education					2015	\$	1,572,000	0.0%	Complete	
Watershed Assessment	***************************************		0	0	2015	\$	318,000	0.0%	Complete	
TMDL Assessment			0		2015	\$	44,000	0.0%	Complete	
Chemical Monitoring			00	0	2015	\$	96,000	0.0%	Complete	
Biomonitoring			0	0		\$	28,000	0.0%	Complete	
Physical Stream Assessment			0	0	2015	<del></del>		0.0%	Complete	
Design Manual Monitoring			0	<u> </u>	2015	\$		0.0%	Complete	
Complete To Date*			0	0	e and management describes a transport of a final ball	. Parausa	\$10,455,000			
Capital Projects		MARKET STATE		1		1000	4 255 553		Complete	D-1160 Wilde Lake High School Retrofit
Under Ground Filter	FUND	S	1	12.75	2016	\$	1,256,553	0.1%	Complete	D-1180 Write take high action retroit
HO220006	MMBR	E	1	0.56	2016	.\$	3,590,814			D-1163 Trotter Road Stream Stabilization
Stream Restoration	STRE	A	1	7.0	2016	\$	541,202	0.1%	Complete	
HO320001	MRNG	E	11	0.15	1/1/2014	┼	\$5,202	0.001%	Complete	READY FY14
HO320002	MRNG	E	1	0.15	1/1/2014	╄-	\$5,202	0.001%	Complete	READY FY14
HO320003	MRNG	E	11	0.15	1/1/2014	<del> </del>	\$5,202	0.001%	Complete	READY FY14
HO320004	MRNG	E	1	0.15	1/1/2014		\$5,202	0.001%	Complete	READY FY14
HO320005	MRNG	E	1	0.15	1/1/2014	_	\$5,202	0.001%	Complete	READY FY14
HO320006	MRNG	E	11	0.15	1/1/2014	_	\$5,202	0.001%	Complete	READY FY14
HO320007	MRNG	E	1	0.15	1/1/2014	ļ	\$5,202	0.001%	Complete	READY FY14
HO320008	MRNG	E	1	0.15	1/1/2014	_	\$5,202	0.001%	Complete	READY FY14
HO320009	хотн	S	1	0.00	1/1/2014	_	\$5,202	0.000%	Complete	READY FY14
HO320010	MRNG	E	1	0.15	1/1/2014	_	\$5,202	0.001%	Complete	READY FY14
HO320011	хотн	5	1	0.00	1/1/2014	_	\$5,202	0.000%	Complete	READY FY14
HO320012	хотн	S	1.	0.00	1/1/2014	1	\$5,202	0.000%	Complete	READY FY14
HO320013	MRNG	E	1	0.15	1/1/2014	1	\$5,202	0.001%	Complete	READY FY14
HO320014	MRNG	E	1	0.15	1/1/2014	1	\$5,202	0.001%	Complete	READY FY14
HO320015	MRNG	E	11	0.15	1/1/2014		\$5,202	0.001%	Complete	READY FY14
HO320016	XOTH	S	1	0.00	1/1/2014	1	\$5,202	0.000%	Complete	READY FY14
HO320017	MRNG	E	1	0.15	1/1/2014	1	\$5,202	0.001%	Complete	READY FY14

Indications				<del></del>			A	0.00454	In	READY FY14
1933/2017   MRNG   E   1	HO320018	MRNG	Ε	1	0.15	1/1/2014	\$5,202	0.001%	Complete	
HOSPITISTS   NOVICE   F.   1			<del></del>							
NO.000222   MANNE   B   1	HO320020	MRNG							<del></del>	
Higher   H	HO320021		<del> </del>							
MOSIZIONA   MANN   E   1	HO320022		<del></del>							
H-S020026   MRNS   E   1   0.15   1/1/2014   55,022   0.02915   Correlate   RADY PT44     H-S020027   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020027   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020028   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   MRNS   E   1   0.15   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   STITE   A   1   3.89   1/1/2014   55,022   0.00515   Correlate   RADY PT44     H-S020029   STITE   A   1   3.89   1/1/2014   533,837   30,03915   Correlate   RADY PT44     H-S020029   STITE   A   1   0.89   1/1/2014   333,837   33,03915   Correlate   RADY PT44     H-S020029   STITE   A   1   0.89   1/1/2014   333,837   33,03915   Correlate   RADY PT44     H-S020029   STITE   A   1   0.89   1/1/2014   333,837   33,03915   Correlate   D.1314 Revent Peak Stream Reference   MRNS PT44	HO320023	MRNG							~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	
HOSDOODS	HO320024	MRNG	E	1						
1.000000000000000000000000000000000000	HO320025	MRNG	E	1	0.15				****	
H030002	HO320026	MRNG	E	1						
H0932003   MRNS	HO320027	MRNG	Ε	1						<u> </u>
MOSIZOSI	HO320028	MRNG	E	1						
NONE   F	HO320029	MRNG	Ę	1						
NOSS-2002	HO320030	MRNG	E	1	0.15					
H032003   WOTH   S   S   D.00   31/2/2014   S\$202   D.00094   Complete   Chils Tucawa Nead Stream Restoration   H032004   IBAS   S   1   2.58   1/90/2014   S\$21.887   D.02294   Complete   D.1158 Villarios Court Villarios   Chils Tucawa Nead Stream Restoration   H032004   IBAS   S   1   2.58   1/90/2014   S\$21.887   D.02294   Complete   D.1158 Villarios Court Villarios   Chils Stream Restoration   H032007   STRE   A   1   2.58   6/16/2014   S\$25.887   D.02294   Complete   D.1158 Villarios Court Villarios   The Stream Restoration   H032008   STRE   A   1   2.58   6/16/2014   S\$25.931   D.02294   Complete   D.1158 Villarios Court Villarios   The Stream Restoration   The Stream Restoration   H032008   STRE   A   1   2.58   6/16/2014   S\$25.931   D.02294   Complete   D.1158 Stream Restoration   The Stream Restora	HO320031	MRNG	E	1	0.15	1/1/2014				The state of the s
H032003   XOTH   S		хотн	S	1	0.00	1/1/2014	\$5,202	0.000%	Complete	
H0230073   STRE				1	0.00	1/1/2014	\$5,202	0.000%	Complete	
H0220042   TaAS   S			A	1	3,39	1/21/2014	\$283,113	0.033%	Complete	D-1158 Tuscany Road Stream Restoration
H0220017   STRE   A   1   6.33   \$111/2014   \$477/255   0.06894   Complete   \$1.558 Whiterock Court Stream Restoration   H0220005   STRE   A   1   2.58   6/16/2014   \$445/772   0.0019   Complete   \$1.558 Whiterock Court Stream Restoration   H0220006   H080   S   1   0.08   9/4/2014   \$445/772   0.0019   Complete   \$1.558 Whiterock Court Stream Restoration   H0220006   H080   S   1   0.08   9/4/2014   \$445/772   0.0019   Complete   \$1.646 Savage Ulbrary Whiter Challify Shahacements   H0220011   APRP   E   1   0.18   9/4/2014   \$445/772   0.00594   Complete   \$1.646 Savage Ulbrary Whiter Challify Shahacements   H0220011   APRP   E   1   0.02   9/4/2014   \$445/772   0.00594   Complete   \$1.646 Savage Ulbrary Whiter Challify Shahacements   H0220037   M5WB   E   1   0.27   9/20/2014   \$70,213   0.00395   Complete   \$1.646 Savage Ulbrary Whiter Challify Shahacements   H0220038   MMSR   E   1   0.13   9/20/2014   \$70,213   0.00395   Complete   \$1.645 Savage Ulbrary Whiter Challify Shahacements   H0220038   MMSR   E   1   0.13   9/20/2014   \$70,213   0.00395   Complete   \$1.645 Savage Ulbrary Whiter Challify Shahacements   H0220040   MMSR   E   1   0.09   9/50/2014   \$70,213   0.00395   Complete   \$1.650 Savage Streat Elementary School - MB-2   M5/20/2014   \$70,213   0.00395   Complete   \$1.650 Savage Streat Elementary School - MB-2   M5/20/2014   \$70,213   0.00395   Complete   \$1.650 Savage Streat Elementary School - MB-2   M5/20/2014   \$70,213   0.00395   Complete   \$1.650 Savage Streat Elementary School - MB-2   M5/20/2015   M5/2		IBAS	S	1	2.58	1/30/2014	\$321,887	0.025%	Complete	D-1160 Ashmede Road Pond Retrofit
H0220015   STRE   A   1   2.58   6/16/2014   \$7395,932   0.0025   Complete   D-11458/D-1159 Tiller Drive Stream Restoration Phase 2   H0220010   PBID   S   1   0.08   9/4/2014   \$446,772   0.0025   Complete   D-11646 Savage Library Water Quality Enhancements   H0220011   APRP   E   1   0.18   9/4/2014   \$446,772   0.0025   Complete   D-11646 Savage Library Water Quality Enhancements   H0220011   APRP   E   1   0.27   9/30/2014   \$702,313   0.0095   Complete   D-11646 Savage Library Water Quality Enhancements   H0220037   MSWB   E   1   0.27   9/30/2014   \$702,313   0.0095   Complete   D-1160 Stevens Forset Elementary School - Bio-valid   H0220038   MMSR   E   1   0.13   9/30/2014   \$702,313   0.0095   Complete   D-1160 Stevens Forset Elementary School - MB-1   H0220039   MMSR   E   1   0.13   9/30/2014   \$702,313   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-1   H0220039   MMSR   E   1   0.09   9/30/2014   \$702,313   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-1   H0220039   MMSR   E   1   0.09   9/30/2014   \$702,313   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-2   H0220036   MSR   E   1   0.09   9/30/2014   \$702,313   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-2   H022005   FPU   A   1   0.074   2.1/2015   \$702,313   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-2   H022005   FPU   A   1   0.074   2.1/2015   \$70,213   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-2   H022005   FPU   A   1   0.074   2.1/2015   \$70,213   0.0005   Complete   D-1160 Stevens Forset Elementary School - MB-2   H022005   FPU   A   1   0.074   2.1/2015   \$70,2015   \$				1	6.93	3/11/2014	\$477,055	0.068%	Complete	D-1158 Whiterock Court Stream Restortion
HO12004   File   S				1	2.58	6/16/2014	\$295,931	0.025%	Complete	D-1158/D-1159 Tiller Drive Stream Restoration Phase 2
HO210010   MBNF   E   1   0.18   9/4/2014   5446,772   0.002%   Complete   0-1468 Savage Library Water Quality Enhancements   HO210011   APRP   E   1   0.66   9/4/2014   5446,772   0.009%   Complete   0-1469 Savage Library Water Quality Enhancements   HO210037   MSV/8   E   1   0.27   9/3/2014   570,213   0.009%   Complete   0-1469 Stavens Forest Elementary School - MSV   HO210085   MMBR   E   1   0.13   9/3/2014   570,213   0.009%   Complete   0-1469 Stavens Forest Elementary School - MSV-1   HO220089   MMBR   E   1   0.19   9/3/2014   570,213   0.0014   Complete   0-1469 Stavens Forest Elementary School - MSV-1   HO220040   MMSR   E   1   0.09   9/30/2014   570,213   0.0014   Complete   0-1469 Stavens Forest Elementary School - MSV-2   HO220040   MMSR   E   1   0.09   9/30/2014   570,213   0.0014   Complete   0-1469 Stavens Forest Elementary School - MSV-2   HO220040   MMSR   E   1   0.09   9/30/2014   570,213   0.0014   Complete   0-1469 Stavens Forest Elementary School - MSV-2   HO220040   FPU   A   1   0.22   1/1/2015   532,213   532,213   0.007%   Complete   0-1169 SSP Gible   Country School - MSV-2   HO22000   FPU   A   1   0.22   1/1/2015   532,513   0.002%   Complete   0-1169 SSP Gible   Country School - MSV-2   HO22000   FPU   A   1   0.74   1/1/2015   532,514   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22000   FPU   A   1   1.21   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001   FPU   A   1   0.85   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001   FPU   A   1   0.85   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001   FPU   A   1   0.85   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001   FPU   A   1   0.85   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001   HO22001   FPU   A   1   0.85   1/1/2015   532,541   0.002%   Complete   0-1169 SSP Gible   MSV-2   HO22001								0.001%	Complete	D-1164 Savage Library Water Quality Enhancements
MO210011   APRP							\$446,772	0.002%	Complete	D-1164 Savage Library Water Quality Enhancements
HO202097   MSVB   E   1   0.27   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - Blosvale   HO202008   MMBR   E   1   0.13   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202008   MMBR   E   1   0.13   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202009   MMBR   E   1   0.09   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202006   MMBR   E   1   0.09   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202006   MMBR   E   1   0.09   \$/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202006   MMBR   E   1   0.00   11/98/2014   \$70,213   0.003%   Complete   D-1169 Stevens Forest Elementary School - MB-2   HO202006   HO202							\$446,772	0.006%	Complete	D-1164 Savage Library Water Quality-Enhancements
HO220038   MM/BR   E   1   0.13   \$190/2014   \$70,213   0.00294   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO220039   MM/BR   E   1   0.13   \$190/2014   \$70,213   0.00194   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO220030   MM/BR   E   1   0.09   \$190/2014   \$70,213   0.00194   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO220016   FPU   A   1   0.74   1/18/2015   \$22,212   0.00795   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240006   FPU   A   1   0.74   1/18/2015   \$22,212   0.00795   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240007   FPU   A   1   0.74   1/17/2015   \$32,212   0.00795   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240008   FPU   A   1   0.22   1/17/2015   \$35,010   0.0288   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240009   FPU   A   1   0.23   1/17/2015   \$35,081   0.00295   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240011   FPU   A   1   0.70   1/17/2015   \$35,081   0.00796   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240011   FPU   A   1   0.85   1/17/2015   \$35,081   0.00796   Complete   D-1160 Stevens Forest Elementary School - MB-2   HO240012   FPU   A   1   0.85   1/17/2015   \$35,563   0.00296   Complete   D-1160 Stevens Forest Elementary School - MS   HO240013   FPU   A   1   0.85   1/17/2015   \$32,563   0.00396   Complete   D-1160 Stevens Forest Elementary School - MS   HO240014   FPU   A   1   0.85   1/17/2015   \$32,563   0.00396   Complete   D-1160 Stevens Forest Elementary School - MS   HO240015   FPU   A   1   0.46   1/17/2015   \$32,563   0.00396   Complete   D-1160 Stevens Forest Elementary School - MS   HO240010   FPU   A   1   0.85   1/17/2015   \$32,000   0.00396   Complete   D-1160 Stevens Forest Elementary School - MS   HO240012   FPU   A   1   0.45   1/17/2015   \$32,000   0.00396   Complete   D-1160 Stevens Forest Elementary School - MS   HO240014   FPU   A   1   0.45   1/17/2015   \$32,000   0.00396   Com								0.003%	Complete	D-1160 Stevens Forest Elementary School - Bioswale
H0220089   MMBR   E   1									Complete	D-1160 Stevens Forest Elementary School - MB-1
HO220040   MMSR   E					***************************************				Complete	D-1160 Stevens Forest Elementary School - MB-2A
NO210036   NOED   S								0.001%	Complete	D-1160 Stevens Forest Elementary School - MB-2B
NOZ40006   FPU						MARKA MARKATAN AND AND AND AND AND AND AND AND AND A				D-1159 Old Mill Road Pond Repair
NOZ40008   FPU								0.007%	Complete	D-1160 SBO Folly Quarter MS
H0240009   FPU										D-1160 SBO Waterioo MS
H0240010   PPU										D-1160 SBO Glenwood MS, Bushy Park ES
H0240011   FPU			<del>~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	<del></del>					··· <del>··································</del>	D-1160 SBO Dunloggin MS, Northfield ES
H0240012   FPU										D-1160 SBO BOE
H0240013   FPU										D-1160 SBO Harpers Choice MS
H0240014										D-1160 SBO Lisbon ES
H0320034								<del></del>		
HOS20035								<del> </del>		
H0320036   MRNG   E   1   0.15   1/1/2015   \$5,202   0.001%   Complete   READY FY15								- <del></del>		
H0320037   MRNG   E   1   0.15   1/1/2015   \$5,202   0.001%   Complete   READY FY15										
H0320038 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320040 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320041 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320042 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320043 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15						1				~
HOS20039 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20040 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20041 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20042 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20043 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15										
HOS20040 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20041 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20042 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20043 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15			<del></del>							
HOS20041   MRNG										ALL CALLED TO THE CALL CALLED TO THE CALL CALLED TO THE CA
HOS20042 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20043 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15								· · · · · · · · · · · · · · · · · · ·		
HOS20042   MRNG   E   1   0.15   1/1/2015   \$5,202   0.001%   Complete   READY FY15				<del></del>						
H0320044 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15										
H0320045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320046 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15				<del></del>						<u> </u>
H0320045 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15										77
H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320048 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15		····							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· · · · · · · · · · · · · · · · · · ·
H0320047 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15  H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15										
H0320049 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 H0320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15	***************************************	<del></del>								
HO320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HO320051 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HO320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HO320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15										
HO320050 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15 HO320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15	HO320049	MRNG								
HOS20052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15	HO320050	MRNG								<del></del>
HO320052 MRNG E 1 0.15 1/1/2015 \$5,202 0.001% Complete READY FY15	HO320051	MRNG	E	1	0.15					
		MRNG	E	1	0.15					
	HO320053	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15

HO320054	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320055	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320056	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320057	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320058	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
		E	1.	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320059	MRNG			0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320060	MRNG	E	1					Complete	READY FY15
HO320061	MRNG	E	1	0,15	1/1/2015	\$5,202	0.001%		
HO320062	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320063	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320064	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320065	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320066	MRNG	E	1.	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320067	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320068	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320069	***************************************	-		0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320070	MRNG	E	1				0.001%	Complete	READY FY15
HO320071	MRNG	Ē	11	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320072	MRNG	E	1	0.15	1/1/2015	\$5,202			· · · · · · · · · · · · · · · · · · ·
HO320073	MRNG	E	1.	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320074	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HQ320075	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320076	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320077	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320078		E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320079	MRNG		1.	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320080	MRNG	E			Commence of the Commence of th	\$5,202	0,001%	Complete	READY FY15
HO320081	MRNG	E	1	0.15	1/1/2015			<u> </u>	READY FY15
HO320082	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	READY FY15
HO320083	MRNG	E	1	0.15	1/1/2015	\$5,202	0.001%	Complete	, and the second
HO210029	SPSC	A	1	3.06	4/20/2015	\$302,285	0.030%	Complete	D-1159 Towering Oak Path Pond Repair
HQ230006	STRE	A	1	10.54	5/1/2015	\$520,762.84	0.103%	Complete	D-1158 Pinehurst Court Stream Restoration
HO220007	WSHW	S	1.	1.57	6/1/2015	\$520,762.84	0.015%	Complete	D-1158 Pinehurst Court Shallow Wetland Marsh
HO210030	XDPD	S	1	0.00	6/3/2015	\$538,438	0.000%	Complete	D-1159 Glenshire Town Pond Repair
HO220001	SPSC	Ā	1	3.63	6/30/2015	\$1,522,008	0.036%	Complete	D-1159/1160 Dorsey Hall Outfall and Stream Restoration
The second secon	3730					<del>                                     </del>			1
I Cultantul Contint Commiste T	******************	<del>locofood</del>			[145454] 41454[45454] 41454[45454]	1		1.14.14.14.14.14.14.14.14.14.14.14.14.14	ովում անումում ու համանակում ու հայաստան արբագարացած անականական հայանակում անականակում և հայանակում անական հիմ
Subtotal Capital Complete T	°О		111	75.74		\$12,838,020	0.74%		
Date	lo				The state of the s			e la til ett omn kokkennos makkontrikinnik	- Justica men plana places and consusses according to such area (\$250,000 pt on the original according to such area (\$250,000 pt on the original according to the original acc
· · · · · · · · · · · · · · · · · · ·	Го			nieleskandard					
Date	FPU	A	1	1.38	2016	\$ -	0.0%	Complete	
Other Planting Trees				nieleskandard	Trace and the second second	\$ - \$ -	0.0% 0.0%	Complete Complete	
Other: Planting Trees Planting Trees	FPU	A	1	1.38	2016	\$ -	0.0% 0.0% 0.0%	Complete Complete Complete	
Date Other: Planting Trees Planting Trees Planting Trees Planting Trees	FPU FPU FPU	A A A	1 1 1	· 1.38 0.75	2016 2016	\$ - \$ -	0.0% 0.0%	Complete Complete	
Date Other: Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden	FPU FPU FPU MRNG	A A A A E	1 1 1 1	1.38 0.75 0.40 0.15	2016 2016 2016	\$ -	0.0% 0.0% 0.0%	Complete Complete Complete	
Date Other: Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden	FPU FPU FPU MRNG MRNG	A A A B E	1 1 1 1	1.38 0.75 0.40 0.15 0.15	2016 2016 2016 2016 2016	\$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0%	Complete Complete Complete Complete Complete	
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden	PPU FPU FPU MRNG MRNG MRNG	A A A E E	1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15	2016 2016 2016 2016 2016 2016 2016	\$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Complete Complete Complete Complete Complete Complete Complete	
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652	FPU FPU FPU MRNG MRNG MRNG FPU	A A A A E E E A	1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40	2016 2016 2016 2016 2016 2016 2016 9/11/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Complete Complete Complete Complete Complete Complete Complete Complete	DRP Project
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden HO342652 HO341381	FPU FPU FPU MRNG MRNG MRNG FPU FPU FPU	A A A A E E E A A	1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 5 5 - \$ 5 5 - \$ 5 5 - \$ 5 5 - 5 5 7 - 5 5 7 - 5 5 7 - 7 - 8 5 8 7 - 9 5 8 7 - 9 7 -	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.004%	Complete	DRP Project DRP Project
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652	FPU FPU FPU MRNG MRNG MRNG FPU	A A A A E E E A A A	1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 0 \$0 \$0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.004%	Complete	DRP Project DRP Project Development
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden HO342652 HO341381	FPU FPU FPU MRNG MRNG MRNG FPU FPU FPU	A A A B E E E A A A S E	1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013 10/9/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ 0 \$0 \$0 \$0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.004% 0.004% 0.002% 0.000%	Complete	DRP Project DRP Project Development Development
Date Other:  Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652 H0341381 H0105109	FPU FPU FPU MRNG MRNG MRNG FPU FPU FPU FPU FOU FOU FOU FOU FOU FOU FOU	A A A A E E E A A A	1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013 10/9/2013 10/9/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ 0 \$0 \$0 \$0 \$0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.004% 0.004% 0.002% 0.000%	Complete	DRP Project DRP Project Development Development Development
Date Other: Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652 H0341881 H0105109 H0105712 H0105713	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW	A A A B E E E A A A S E	1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.002% 0.000% 0.000%	Complete	DRP Project DRP Project Development Development Development Development Development
Date Other:  Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652 H0341381 H0105712 H0105713 H0105714	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MIDW	A A A A A S S E E E E E	1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013 10/9/2013 10/9/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ 0 \$0 \$0 \$0 \$0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.004% 0.004% 0.002% 0.000%	Complete	DRP Project DRP Project Development Development Development
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden H0342652 H0341381 H0105109 H0105712 H0105714 H0105714 H0106078	PPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MMDW MMDW MMBR	A A A B B B B B B B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02 0.01 0.15	2016 2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.002% 0.000% 0.000%	Complete	DRP Project DRP Project Development Development Development Development Development
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden Rain Garden H0342652 H0841381 H0105109 H0105712 H0105713 H0105714 H0106078 H0342108	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MIDW MMBR FPU	A A A B B B B B B B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02 0.01 0.15	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/12/2013 11/22/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.004% 0.000% 0.000% 0.000% 0.000%	Complete	DRP Project DRP Project Development Development Development Development Development Development Development
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden H0342652 H0341381 H0105719 H0105712 H0105713 H0105714 H0106078 H0342108 H0342108	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MIDW MMBR FPU PWED	A A A A B E B B A A A A S B B B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02 0.01 0.15 0.49	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 11/2/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.002% 0.000% 0.000% 0.000% 0.001% 0.005% 0.005%	Complete	DRP Project DRP Project Development
Date Other Planting Trees Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden H0342652 H0341381 H0105109 H0105712 H0105713 H0105714 H0106078 H0342108 H0101719 H0340179	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MIDW MIDW MIDW MIDW FPU PWED FPU FPU	A A A A A A A A A A A A A A A A A A A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02 0.01 0.15 0.40	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/7/2013 10/9/2013 10/9/2013 10/9/2013 10/12/2013 11/22/2013 12/2/2013 12/9/2013	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.002% 0.000% 0.000% 0.000% 0.005% 0.005% 0.005%	Complete	DRP Project DRP Project Development Development Development Development Development Development DRP Project Development DRP Project Development
Date Other: Planting Trees Planting Trees Planting Trees Planting Trees Planting Trees Rain Garden Rain Garden H0342652 H0841381 H0105719 H0105712 H0105713 H0105714 H0106078 H0342108 H0342108	FPU FPU FPU MRNG MRNG MRNG FPU FPU ODSW MIDW MIDW MIDW MMBR FPU PWED	A A A A B E B B A A A A S B B B B B B B B B B B B B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.38 0.75 0.40 0.15 0.15 0.15 0.40 0.39 0.22 0.03 0.02 0.01 0.15 0.49	2016 2016 2016 2016 2016 2016 2016 9/11/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 10/9/2013 11/2/2013	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.0% 0.0% 0.0% 0.0% 0.0% 0.00% 0.004% 0.002% 0.000% 0.000% 0.000% 0.001% 0.005% 0.005%	Complete	DRP Project DRP Project Development

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HO310002 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310003 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310004 MRNG	E	11	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310005 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310006 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310007 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310008 MRNG	E	1	0,15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310009 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310010 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310011 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310012 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310013 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310014 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310015 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310016 MRNG	Ę	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310017 MRNG	E	1.	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310018 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
H0310019 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310020 MRNG	E	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
H0310021 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
H0310022 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310023 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310024 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310025 MRNG	,,,,,,	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310025 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310027 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310028 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310029 MRNG	······································	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
H0310030 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310030 MRNG	·····	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310032 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
H0310032 MRNG	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1	0,15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310033 MRNG		1 1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310035 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310036 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310037 MRNG		1 1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310037 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310038 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310040 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
	, , , , , , , , , , , , , , , , , , , ,	1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310043 MRNG HO310044 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310044 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310045 WRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1 1	0,15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310050 MRNG		1	0.15	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310051 MRNG		1 7	····	1/1/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310051 MRNG HO310052 MRNG					. 30	1 0.00770	Courbiere	( TO M) 16401 OILME 1001 OILE
HO310051 MRNG HO310052 MRNG HO310053 MRNG	E	11	0.15			<u> </u>	Complete	DRP Project
H0310051 MRNG H0310052 MRNG H0310053 MRNG H0340098 FPU	E A	1	1.36	1/8/2014	\$0	0.013%	Complete	DRP Project  Development
H0310051 MRNG H0310052 MRNG H0310053 MRNG H0340098 FPU H0105764 MRWI	E A A H E	1 1	1.36 0.11	1/8/2014 1/11/2014	\$0 \$0	0.013% 0.001%	Complete	Development
H0310051 MRNG H0310052 MRNG H0310053 MRNG H0340098 FPU	E A A H E B	1	1.36	1/8/2014	\$0	0.013%		

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HO105770	MRWH	I E I	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105771	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105783	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105783	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105792	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105793	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105795	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development ·
	MRWH	T E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development .
HO105914		E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105916	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105917	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105918	MRWH	Ē	1	0.11	1/11/2014	\$0	0.001%	Complete	Development
HO105919	MRWH			0.11	1/11/2014	\$0 .	0.001%	Complete	Development
HO105920	MRWH	E	11			\$0	0.001%	Complete	Development
HO106128	MRWH	E	1	0.11	1/11/2014	\$0 \$0	0.001%	Complete	Development
HO106148	MRWH	E	1	0.11	1/11/2014			Complete	Development
HO106160	MRWH	E	11	0.11	1/11/2014	\$0	0.001%		Development
HO106212	MRWH	E	1	0.11	1/11/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310069	MRNG	E	1 .	0.15	4/9/2014	\$0	0.001%	Complete	
HO310060	MRNG	Ε	1	0.15	4/16/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO342665	FPU	A	1	3.75	4/30/2014	\$0	0.037%	Complete	DRP Project
HO310076	MRNG	E	1	0.15	5/8/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310056	MRNG	E	1	0.15	5/21/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310070	MRNG	E	1	0.15	5/23/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO340784	FPU	A	1	0.49	5/25/2014	\$0	0.005%	Complete	DRP Project
HO310062	MRNG	E	1	0.15	7/2/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310061	MRNG	E	1	0.15	7/3/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310090	MRNG	E	1	0.15	7/9/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310083	MRNG	E	1	0.15	8/12/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310072	MRNG	E	1	0.15	10/2/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
	MRNG	E	1	0.15	10/10/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310086	MRNG	E	1	0.15	10/15/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310071	MRNG	+ <del>-</del>	1	0.15	10/15/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310081	MRNG	E	1	0.15	10/29/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310085		E	1	0.15	10/31/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310082	MRNG		1	0.15	11/5/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310058	MRNG	E _			11/14/2014	\$0	0,001%	Complete	Volunteer - Smart Tool Sites
HO310066	MRNG	E	1	0.15		\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310091	MRNG	E	11	0.15	11/14/2014 11/25/2014	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310067	MRNG	E	1	0.15	<u> </u>	\$0	0.003%	Complete	CA Project
HO330009	MSWG	E	1	0.34	1/1/2015			Complete	DRP Project
HO340956	FPU	A	1	0.38	1/20/2015	\$0	0.004%		DRP Project
H0342424	FPU	A	1,	0.85	1/20/2015	\$0	0.008%	Complete	
HO342735	FPU	Α	1	0.42	1/20/2015	\$0	0.004%	Complete	DRP Project
HO342787	FPU	A	1	2.29	1/20/2015	\$0	0.022%	Complete	DRP Project
HO343044	. FPU	Α	1	1.50	1/20/2015	\$0	0.015%	Complete	DRP Project
HQ343075	FPU	А	1	0.38	1/20/2015	\$0	0.004%	Complete	DRP Project
H0343077	FPU	A	1.	2.97	1/20/2015	\$0	0.029%	Complete	DRP Project
HO310065	MRNG	E	1	0.15	2/5/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO341408	FPU	A	1	0.69	4/13/2015	\$0	0.007%	Complete	DRP Project
HO310087	MRNG	E	1	0.15	4/16/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310087	MRNG	E	1	0.15	4/22/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HQ310077	MRNG	E	· 1	0.15	4/22/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
		E	1	0.15	4/23/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310054	MRNG	E	1	0.15	4/23/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310073	MRNG			0.15	4/28/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310075	MRNG	E	1 1	0.15	5/7/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310079	MRNG	<u>E</u>	1			\$0	0,001%	Complete	Volunteer - Smart Tool Sites
HO310063	MRNG	E	1	0.15	5/13/2015	1 5u	1. 0,001%	Complete	

110040000	MRNG		1	0.15	5/18/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310089			<del></del>	0.15	6/10/2015	\$0	0.001%		Volunteer - Smart Tool Sites
HO310074	MRNG	<u> </u>	<u>1</u>				0.021%	42111211	DRP Project
HO341237	FPU	Α	1	2.20	6/16/2015	\$0			The state of the s
HO310078	MRNG	E	1	0.15	6/18/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
HO310064	MRNG	Ε	1	0.15	6/23/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
	FPU	Α	1	0.72	6/25/2015	\$0	0.007%	Complete	DRP Project
HO343117	FPU	A	1	0,48	6/25/2015	\$0	0.005%	Complete	DRP Project
	FPU	A	1	2.64	6/25/2015	\$0	0.026%	Complete	DRP Project
HO343119	FPU	Ä	1	1.03	6/25/2015	\$0	0.010%	Complete	DRP Project
HO310055	MRNG	E	1	0.15	6/25/2015	\$0	0.001%	Complete	Volunteer - Smart Tool Sites
Rain Barrels	MRWH	E	171	0.26	6/30/2015	\$0	0.003%	Complete	Rain Barrels
Septic Upgrades	SEPD	A	128	33.28	6/30/2015	\$0	0,326%	Complete	Septic Upgrades
					144.044.044.04		5.00/		
Date			439	81		\$0	0.8%		
Total Complete to Date			550	156.8		\$23,293,020	1.5%		

#### Check with MDE Geodatabase:

Rest BMP ID, type, class, number of BMPs, impervious acres, built date, implementation cost and implementation

#### Notes

For street sweeping indicate the annual frequency that the streets are swept and for inlet cleaning indicate the number of inlets cleaned-out.

\*IMPL COST is a summation and not an average.

# General REST BMP IDs are included where the REST BMP ID per the MDE Geodatabase has yet to be assigned ## Costs of \$0 are for restoration projects impelmented in Howard County by other non-government groups