

Howard County, Maryland
Watershed Protection and Restoration Fund
Annual Report to the County Council
March 1, 2022



Office of Community Sustainability
Department of Public Works
Department of Finance

www.cleanwaterhoward.com

FY 21 Watershed Protection and Restoration Fund Report

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1. Introduction

Since 2013, Howard County has collected a Watershed Protection and Restoration Fee for both residential and non-residential properties. The Fee amounts have not changed during this time, with the exception of adjustments to the Assistance Program through CR 37-2016 which determines the point at which the Fee is considered a hardship for non-residential properties. Crediting for nonresidential properties was updated through CR78-2019 to reflect the Commercial Stormwater Solutions Partnership opportunity. Reimbursement rates were updated through CR35-2020 and CR 105-2020.

The County works closely with residents on a daily basis to implement stormwater practices in their yards and provide education and outreach through several departments and a variety of programs. After careful analysis of the current reimbursement and credit programs, their limitations, and past requests from the public for assistance with projects, OCS determined the need to update our residential program, CleanScapes. The program change aims to allow for expanded opportunities to enable a more diverse participant group, improve several aspects of our programs, and streamline processes. The changes include increased maximums for reimbursement rates, a single, simplified residential program, and opportunity for low-income residents to receive a higher reimbursement rate. The changes were approved through CR 35-2020 and CR 105-2020 and was effective at the start of FY21. The first year of the new program showed great interest and was very successful. No changes are proposed to the CleanScapes program for FY 22.

OCS continues to work with WSSC to perform biologic and water quality monitoring at the Maple Dell Farm stream restoration project completed in FY19. To continue advancing this project and restoring local water quality to this stream, OCS partnered with the neighboring property and Howard EcoWorks to install 120 trees within the floodplain to further enhance the stream buffer (absorbing and filtering water) and the Green Infrastructure Corridor which overlaps this stream.



Additional stream buffer and floodplain planting adjacent to the Maple Dell Farm stream restoration.

Future of the WPRF

Howard County anticipates receiving an updated MS4 permit in spring of 2022. The new permit is expected to require additional levels of treatment, while also providing maintenance of existing infrastructure, as well as new initiatives such as salt management. The information in this section is repeated from the prior report in FY 20, however remains pertinent.

Howard County met our MS4 permit requirements at the end of the 5 year term in 2019 and are now awaiting a new permit. This previous permit cost approximately \$15.3M per year (\$76.8M total) to meet and we expect our upcoming permit to cost at least that much, although likely significantly more, as projects become more involved and pricing of materials and labor continue to rise with the demand. Our Watershed Protection and Restoration Fund (Fund) pays for debt service for the stormwater bonds and all operating funds and does not pull from the general operating fund. Unless there are changes to our current Fee structure soon, the Fund will not be self-sufficient in the next year or two. We anticipate a funding gap of at least \$8.7M per year in FY22 – FY 27 just to meet our next permit requirements. The current funding will only allow us to pay our debt service on the stormwater bonds and not take on any new projects or maintenance. The inevitable failure to meet new permit terms with this lack of funding will result in a consent order from the state, which still requires the water quality work to be done to meet the permit goals, and carries additional monetary penalties.

Failure to increase the available funds, will not only result in lack of compliance with our permit goals, but also major infrastructure failures with significant implications for residents and businesses in the county. The County maintains 1,500 stormwater ponds each containing riser and barrel structures. These structures can either be made of metal, with a lifespan of 20-25 years, or concrete with a lifespan of 75-100 years. The County ranked the condition of every pond based on urgency and impact (available at this [interactive map](#)) and 187 contain structures at or near the end of their life span in the next few years with potentially devastating impacts upon failure. An immediate investment is needed to convert these 187 pond structures to concrete systems. Without conversions of these ponds, major roadways and community areas will be significantly impacted when the infrastructure fails. Lack of action to repair the ponds in advance of failure, results in emergency roadway closures, property damage, personal injury, and much higher direct and indirect costs for repair. Further, impacts to commerce, commuting, businesses, residents, and schools may be seen for months to years at each pond location depending on the ability to obtain materials and labor in an emergency situation.

The estimated cost to retrofit the ponds before they fail is \$1.2M per pond. However, the costs to repair and reconstruct the ponds after failure is significantly higher and depends on the damage done from the failure, not to mention community impacts. With an additional \$10M appropriated each year to the Fund, 6-7 ponds would be able to be reconstructed and ensure safety to our community. At this rate of effort, 75 of the 187 ponds, all at a “rating 4” (ranked as needing immediate repair with the barrel corroded all the way through) would be reconstructed within 13 years. While this is a large investment, the problem is acute and once the ponds are retrofit their lifespan will be 75-100 years.

The total need is approximately \$15M per year to meet MS4 permit requirements without additional penalties and \$10M per year to protect our community from the impacts of pond failures. Therefore, the total needed in the Fund is \$25M per year at a minimum.

Recognizing this shortfall, the County continues to analyze options and scenarios for adjusting the Watershed Protection and Restoration Fee. Further, both the Office of Community Sustainability and the Department of Public Works explore and utilize alternative funding sources for stormwater projects where possible, such as grants or other funding strategies.



Howard County pond directly adjacent to Route 1, demonstrating the immediate impacts on major roadways should failure occur.



Stormwater culvert with significant damage to bottom and sides, allowing erosion of surrounding soil and compromising the structural integrity of the system, which will lead to road collapse.

Watershed Protection and Restoration Fee Program Fundamentals

Fee Calculation

Residential Fee

Condo and Townhome -\$15 per unit
Single Family Home .25 acres or less - \$45
Single Family Home greater than .25 acre - \$90
Apartment Complex - \$15 per unit
Mobile home park - \$15 per unit

Residential Hardship

60% credit if household income is less than 2.5 times the poverty level.

Commercial Fee

Calculated based on impervious surface area in units of 500 square feet.

Fee = Number of Units x \$15

Commercial Cap

Per CR37-2016, the percentage of the total tax bill that deems the fee a hardship in FY19, and all subsequent years, is 5%.

If the fee is greater than 5% of total tax bill then pay 5% of tax bill.

If after the 5% adjustment the fee is greater than \$1,000 and owner proves financial hardship then fee maximum is \$1,000.

Non-Profit Partnership

If an organization enters into the partnership Memorandum of Understanding (MOU) with the County agreeing to allow the County to assess treatment options to the maximum extent practicable (MEP), and agrees to implement the identified practices, then 100% of the fee is credited.

Need-based grants are available to assist with, or fully cover, the cost of implementing practices.

If an organization does not agree to MOU or later opts out of the partnership, then the fee is calculated at the regular commercial rate.

Agricultural Assessments

Billed at the residential rate of \$90 if property has a Howard County Soil Conservation District (HCSCD) Soil Conservation and Water Quality Plan or owner has signed MOU agreeing to pursue Conservation Plan or a Forest Conservation Management Plan through the Maryland Department of Natural Resources.

Without a Conservation Plan, agricultural property is billed at the \$15/500 ft² commercial rate. The commercial cap is applicable to agricultural properties.

Credits

Residential

Credits are calculated as a percentage of the fee equivalent to the percentage of impervious area treated by the stormwater practice up to a maximum of 100%.

Commercial

Credits are calculated as a percentage of the fee equivalent to the percentage of impervious area treated by the stormwater practice up to a maximum of 100%.

Parcels with SDPs of 2003 or newer must certify that all stormwater management systems are in place and functional as designed according to the MDE design manual and approved plans in order to receive a credit up to 50%.

Older parcels are eligible for a credit as a percentage of the fee equivalent to the percentage of impervious area treated to current standards in the MDE design manual, typically above what was required at the time of development, up to 100%.

Properties that partner with the County to install updated stormwater treatment that provides enhanced water quality above what currently exists or is required on the property are eligible for up to 100% credit based on the equivalent percentage of impervious area being treated by the stormwater practice.

Non-profit

For nonprofit properties that do not participate in the MOU program, the percentage credit is awarded equivalent to the stormwater treated on-site according to the commercial crediting guidelines above.

Reimbursements

One-time reimbursements for costs incurred for the construction or implementation of additional stormwater practices are available for all properties. The practices accepted, the minimum criteria required, and the reimbursement rates will vary and are defined by County Council Resolution. In an effort to increase equity within our programs, CR 35-2020, provides residential property owners

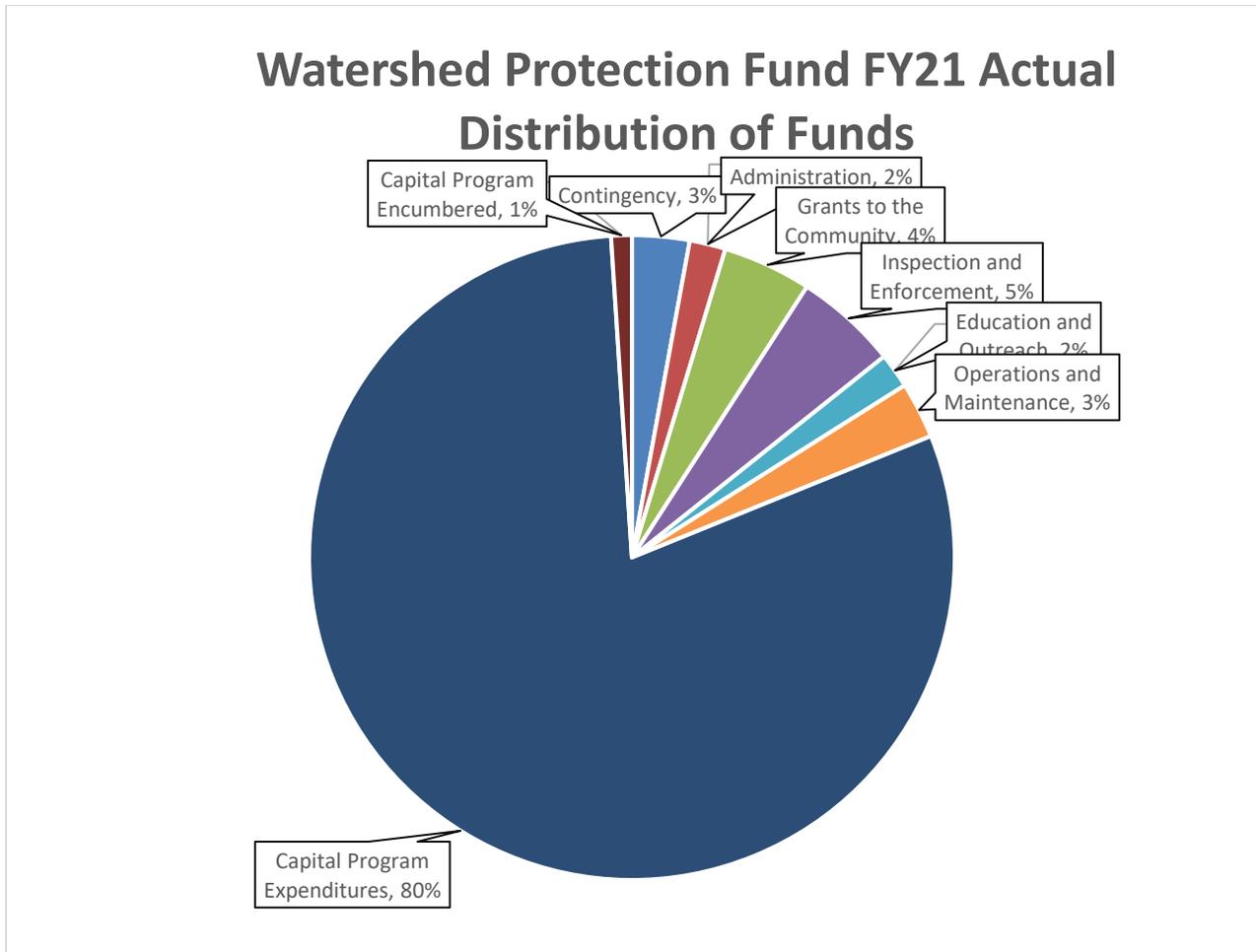
demonstrating a household income of 250 percent or less of the poverty level the ability to receive up to 100% reimbursement, less \$1.

CR 16-2017 allowed for the addition of Septic Pumping to the approved reimbursement options. The Septic Savers program was established, incentivizing homeowners to engage in regular septic maintenance. Since the program began in spring of 2017, 3,985 resident requests have been processed and each request received \$100 reimbursements for their septic pumping before the end of FY21.

2. Watershed Protection and Restoration Fund Report as required by Environment Article of the Maryland Code, subsection 4-202.1 (i)

The information provided below is the actual distribution of funds of the Howard County WPRF required under the Maryland Environmental Article of the Maryland Annotated Code.

The fiscal reporting year ended on June 30, 2021. For Fiscal Year 2021, 96,321 properties were billed the WPRF. The amount deposited to the fund was \$9,458,122 (total billing less credits).



3. Financial Data

Fee Collection – provided by Howard County’s Department of Finance

\$9,458,122 - collected fee for FY 21 (Imposed overall fee was unavailable at the time of reporting)

\$201,471 - Total of 366 Credits for FY 21

Unavailable at the time of reporting - Amount still due for the FY 21 billings

Personnel Complement Funded by the Watershed Protection and Restoration Fund FY21

Office of Community Sustainability – 2.5 positions

- Planning Supervisor
- Planning Specialist I (x1.5)

Department of Public Works, Stormwater Management Division – 6 positions

- Engineering Specialist III (x 2)
- Regulation Inspector II
- Regulation Inspector I
- Administrative Support Technician II
- Engineering Specialist II

Department of Public Works, Highways – 5 positions (1 vacancy)

- Motor Equipment Operator II (x2)
- Motor Equipment Operator I (x3) (1 vacancy)

SWM Division Projects Charged to Watershed Protection and Restoration Fund

Please see Appendix A for the full list of projects utilizing funding from the WPRF by Fiscal Year.

Comprehensive Annual Financial Report Fiscal Year 2021

Howard County, Maryland
Combining Statement of Net Position
Non-Major Enterprise Funds
June 30, 2021

	Broadband	Special Recreation Facility	Watershed Protection and Restoration	Total
ASSETS				
Current assets:				
Equity in pooled cash	\$ 4,817,880	—	8,106,742	12,924,622
Receivables:				
Service billings	192,766	—	—	192,766
Restricted assets:				
Equity in pooled cash and cash equivalents	—	560,000	—	560,000
Total current assets	5,010,646	560,000	8,106,742	13,677,388
Noncurrent assets:				
Restricted assets:				
Other receivables	2,478	—	7,309	9,787
Capital assets:				
Land	—	8,684,896	815,064	9,499,960
Buildings and improvements, net	—	2,244,487	300,271	2,544,758
Machinery and equipment, net	638,655	7,489	695,627	1,341,771
Infrastructure, net	9,408,728	—	57,443,732	66,852,460
Improvement Other, net	—	—	1,000,772	1,000,772
Total noncurrent assets	10,049,861	10,936,872	60,262,775	81,249,508
Total assets	15,060,507	11,496,872	68,369,517	94,926,896
LIABILITIES				
Current liabilities:				
Due to other funds	—	3,795,286	—	3,795,286
Accounts payable	111,356	103,365	400,274	614,995
Accrued wages and benefits	29,598	—	65,017	94,615
Compensated absences	563	—	856	1,419
Total current liabilities	141,517	3,898,651	466,147	4,506,315
Current liabilities payable from restricted assets:				
Note payable	62,434	535,000	463,436	1,060,870
Loan Payable - current	—	—	155,097	155,097
Interest Payable - current	23,314	—	274,689	298,003
Total current liabilities payable from restricted assets	85,748	535,000	893,222	1,513,970
Total current liabilities	227,265	4,433,651	1,359,369	6,020,285
Noncurrent liabilities:				
Compensated absences	56,398	—	85,686	142,084
Refunding revenue note payable	—	650,000	—	650,000
LT Bond Payable	2,356,361	—	19,871,197	22,227,558
Loan payable	—	—	1,109,367	1,109,367
Total noncurrent liabilities	2,412,759	650,000	21,066,250	24,129,009
Total liabilities	2,640,024	5,083,651	22,425,619	30,149,294
NET POSITION				
Net investment in capital assets	7,628,588	9,751,872	38,656,369	56,036,829
Restricted:				
For debt service	—	560,000	—	560,000
Unrestricted	4,791,895	(3,898,651)	7,287,529	8,180,773
Total net position	\$ 12,420,483	6,413,221	45,943,898	64,777,602



4. Incentive Reimbursements and Credits

If stormwater best management practices (BMPs) are constructed on a property and meet the design criteria outlined by MDE, a reimbursement for costs up to 75% of the total (with a maximum amount) or up to 100% for low income households (per CR 35-2020) is given to the owner. An owner must fill out an application and the site is inspected for validation of design. There is a reimbursement program for both residential and non-residential property owners.

In addition, any property owner that has installed a BMP is eligible for a credit against the fee. For both residential and non-residential parcels this amounts to a credit as a percentage of the fee equivalent to the percentage of the impervious surface treated, according to the strictest MDE design standards.

Until summer of FY20, two residential credit programs existed – CleanScapes and Rain Gardens for Clean Water (RG4CW). The first RG4CW garden was installed in FY17 using a County hired contractor. RG4CW participants paid only 25% of the cost of the garden installation and materials and the County pays 75% through the contractor. RG4CW participants cannot receive additional reimbursement, but are eligible for credit. Their impervious acres treated are noted under credits, not reimbursements. Also, important to note is, these participants do not actually “apply” for credit so the total number of credit applications will no longer increase in parallel to the number of credits granted.

As noted in the introduction, OCS updated our reimbursement and credit program, combining the two residential programs into one through CR 35-2020 and CR 105-2020. We attempted to take the best aspects of both programs (RG4CW and CleanScapes) and streamline for ease of process and understanding, as well as to offer greater incentives. Likewise, the non-residential reimbursement rates were also adjusted to better reflect actual costs of practices and installation. The new, higher residential reimbursement rates put into effect through CR35-2020 and CR105-2020 will be reflected in the total

amounts paid to property owners. The total amounts paid will appear higher than in previous years to reflect this change.

Triennial inspections began in 2017 on the gardens installed at the onset of the CleanScapes program in 2014. Participants who applied originally only for reimbursement were notified that they could add credit if they wished and many opted to be reassessed for credit as well, however these participants also did not “apply” and were not added to the number of applications received. In FY 2019 we implemented a policy to have the credit form filled out by those who wished to be reassessed for credit through the triennial inspection process. In addition, a policy was established to provide credit to all new reimbursement applicants, regardless of whether they indicated this on their application. We feel that residents aren’t accurately informed by their contractors about the credit option and they will automatically be assessed for both reimbursement and credit going forward. The number of credit applications received reflects the number of reimbursements granted as well as those asking for credit during the triennial inspection process.

(Below data is for calendar year 2021.)

2021 Residential Reimbursements/Total To Date (TTD)

- 28 reimbursement applications received/387 TTD
- 28 reimbursements were granted (100%)/350 TTD
- \$137,792.49 total issued to property owners/\$ 322,135.37 TTD
- 0.6 impervious acres treated/7.0 TTD

2021 Residential Credits

- 33 Credit Applications received/175 TTD
- 33 Credits granted (100%)/ 241 TTD
- \$891.00 in credit issued/\$5,782.86 TTD

2021 Non-residential Reimbursements

- No applications were received / 0 TTD

2021 Non-residential Credits

Pre-2003 SDP

- 0 Applied / 23 TTD
- 0 Approved / 15 TTD

Post-2003 SDP

- 0 Applied / 64 TTD
- 0 Approved / 55 TTD
- \$0 in credit issued / not previously calculated

2021 Commercial Stormwater Solutions Partnerships

- 0 Applied

/ 1 TTD

For agriculturally assessed properties a credit is awarded for any parcel that is managed by a Water Quality and Conservation Plan, prepared by the HCSCD; or a Forest Conservation Plan approved by the Maryland Department of Natural Resources (DNR).

- 912 Agricultural Properties credited with Conservation Plans in FY21

Non-profit parcel owners are offered the opportunity to join in partnership with the County allowing the County to assess the potential for on-site impervious area treatment. If a property owner joins the partnership the fee is credited 100% beginning on the next billing cycle while they continue to participate in the Partnership and work toward implementing stormwater treatment and outreach. If the non-profit, at some point in the future, opts out of the partnership they will be charged the non-residential rate, currently \$15/500 ft² of impervious area.

- 204 non-profit partners are currently in the partnership, totaling 238 parcels (not counting individual Columbia Association parcels).
- 13 parcels require no further action as they are post-2003 SDP and meet the latest MDE treatment standards.



5. Adjustments

As defined by the County Code, all parcel owners are entitled to submit a request for adjustment to the WPRF for one or more of the following reasons:

- Identification of the owner invoiced is in error
- Error regarding the impervious surface measurement for non-residential parcels
- Mathematical error in calculating residential lot size
- Mathematical error in calculating the fee on non-residential properties

There were no requests for adjustment in FY21.

- 0 request granted
- 0 request denied
- 0 appealed to the Board of Appeals

6. Fee Assistance and Hardship

The Department of Finance administers a fee assistance program to aid residential property owners. Currently there are 82 Hardship Credits totaling \$3,060.

Hardship Credits criteria for non-residential property owners are defined under Section 20.1109 9(c).

7. Two-year Projections

For information regarding projections to show expenses, fee revenue, other revenue and fee adjustments, please see the Financial Assurance Plan and the Office of Budget projections.

8. Recommendations

- Consider a program to increase involvement of nonprofit partners.
- Consider scenarios for increasing the Fee in order to keep the Fund self-sufficient.

APPENDIX A

Stormwater Management Division Projects Charged to the Watershed Protection and Restoration Fund

SWM Division Projects Charged to Watershed Protection and Restoration Fund

Purch ase Order Date	Purch ase Order Status	Project	Description	FY17 WPR Fund Spent	FY18 WPR Fund Spent	FY19 WPR Fund Spent	FY20 WPR Fund Spent	FY21 WPR Fund Spent
5/28/ 2014	Closed	Woodlot Road Stream Design	Stream restoration design	\$ 10,978.02	\$ 9,365.08	\$ -	\$ -	\$ -
1/8/2 015	Closed	Pinehurst Court Stream Restoration Construction Management Services	Stream restoration construction management	\$ 137.31	\$ -	\$ -	\$ -	\$ -
10/19 /2015	Closed	Davis Branch Design	Stream restoration design	\$ 28,513.40	\$ -	\$ -	\$ -	\$ -
12/17 /2015	Closed	Bonnie Branch Stream Construction	Stream restoration construction	\$ 115,006.09	\$ -	\$ -	\$ -	\$ -
12/28 /2015	Closed	Longmeadow Pond 1 - Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 15,550.44	\$ 3,632.23	\$ -	\$ -	\$ -
1/28/ 2016	Closed	Twin Oaks Repair Design	Repair/replace existing pond riser/barrel – design	\$ 113,708.45	\$ 5,638.41	\$ -	\$ -	\$ -

1/28/ 2016	Closed	Garand Drive Retrofit Design	Repair/replace existing pond riser/barrel – design	\$ 31,953.67	\$ -	\$ -	\$ -	\$ -
2/18/ 2016	Closed	JHU-APL Stream Tributary Design	Stream restoration design	\$ -	\$ 352,602.00	\$ -	\$ -	\$ -
3/1/2 016	Closed	Char Lil Ct (SR48/SR47) Design	Stream restoration design	\$ 12,628.24	\$ -	\$ -	\$ -	\$ -
3/17/ 2016	Closed	Bonnie Branch - Construction Management	Stream restoration construction management	\$ 33,755.75	\$ 1,849.88	\$ -	\$ -	\$ -
3/21/ 2016	Closed	Linden Chapel Construction	Repair/replace existing pond riser/barrel – construction	\$ 256,812.65	\$ -	\$ -	\$ -	\$ -
4/11/ 2016	Closed	Woodmark Community Pond Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ 201,912.88	\$ 23,922.61	\$ 8,890.84	\$ 23,397.19
5/23/ 2016	Closed	Ellicott City Retaining Wall 9A & B Design	Retaining wall design	\$ 117,456.42	\$ 1,978.72	\$ -	\$ (10,909.61)	\$ -
5/23/ 2016	Closed	Ellicott City Retaining Wall 8A & B Design	Retaining wall design	\$ 105,666.61	\$ 1,192.33	\$ -	\$ 19,223.98	\$ -
5/26/ 2016	Closed	Cherry Creek Repair Construction	Stream restoration construction	\$ 41,912.08	\$ -	\$ -	\$ -	\$ -

6/1/2016	Closed	Dunloggin-Plumtree (SR49) Design	Stream restoration design	\$ -	\$ 167,244.80	\$ -	\$ -	\$ -
6/1/2016	Closed	Database Deployment and Templates	Deployment for state-required database	\$ 88,803.83	\$ 12,593.00	\$ 5,368.01	\$ 1,327.20	\$ -
6/9/2016	Closed	Long Meadow II Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 54,127.89	\$ 1,410.90	\$ -	\$ -	\$ -
6/19/2016	Closed	Velvet Path Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 24,701.27	\$ 13,465.85	\$ 1,417.16	\$ 769.93	\$ -
6/28/2016	Closed	Long Meadow II Construction	Repair/replace existing pond riser/barrel – construction	\$ 582,251.59	\$ -	\$ -	\$ -	\$ -
7/19/2016	Closed	READY FY17 - Invoice #1	Payment to READY program/Howard EcoWorks	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -
7/25/2016	Closed	Murray Hill 2 Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 45,727.46	\$ 16,859.82	\$ 324.44	\$ -	\$ -
7/27/2016	Closed	Garand Drive Constructability Review	Repair/replace existing pond riser/barrel –	\$ 1,510.00	\$ -	\$ -	\$ -	\$ -

			constructability review					
7/28/2016	Closed	Deep Earth Lane Construction	Repair/replace existing pond riser/barrel – construction	\$ 482,629.00	\$ -	\$ -	\$ -	\$ -
8/2/2016	Closed	Murray Hill 2 Construction	Repair/replace existing pond riser/barrel – construction	\$ 631,060.21	\$ -	\$ -	\$ -	\$ -
8/9/2016	Closed	Portfolio Task Management	Database development for project management tracking	\$ 49,691.75	\$ 4,610.65	\$ -	\$ -	\$ -
8/9/2016	Closed	Deep Earth Lane Retrofit Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 42,927.06	\$ 539.27	\$ -	\$ -	\$ -
8/23/2016	Closed	Velvet Path Construction	Repair/replace existing pond riser/barrel – construction	\$ 578,385.04	\$ -	\$ -	\$ -	\$ -
8/23/2016	Closed	Patuxent/Patapsco Watershed Assessments - KCI Concepts	Conceptual design of projects in watershed assessments	\$ 172,055.50	\$ -	\$ -	\$ -	\$ -
8/23/2016	Closed	Patuxent/Patapsco Watershed Assessments	Conceptual design of projects in watershed assessments	\$ 41,944.43	\$ -	\$ -	\$ -	\$ -

		-Biohabitats Concepts						
9/6/2016	Closed	Lynwood Manor Retrofit Construction (F94-029)	Repair/replace existing pond riser/barrel – construction	\$ 318,872.99	\$ -	\$ -	\$ -	\$ -
9/30/2016	Closed	Diversified Lane Design	Repair/replace existing pond riser/barrel – design	\$ 90,420.28	\$ 51,661.69	\$ 4,577.73	\$ -	\$ -
9/30/2016	Closed	Red Hill 2 Restoration Design	Stream restoration design	\$ 84,810.99	\$ 15,607.60	\$ -	\$ -	\$ -
10/1/2016	Closed	Corps Flood Proofing Study	Flood proofing study for Ellicott City	\$ 149,981.68	\$ -	\$ -	\$ -	\$ -
10/31/2016	Closed	Longview Drive Stream Design	Stream restoration design	\$ 93,298.01	\$ 42,606.69	\$ -	\$ -	\$ -
10/31/2016	Closed	Woodstock Park (Davis Branch) Construction Management	Stream restoration design	\$ 45,150.21	\$ 17,341.68	\$ 1,667.29	\$ -	\$ -
11/15/2016	Closed	Ellicott City Retaining Wall 1A Design	Retaining wall design	\$ 38,833.43	\$ 88,102.31	\$ 357.54	\$ -	\$ -
11/16/2016	Closed	Ellicott City Wall Design - Precious Gifts	Retaining wall design	\$ 65,067.03	\$ 20,496.11	\$ -	\$ -	\$ -

11/21/2016	Closed	Ellicott City Wall Design - Lot E NE Corner	Retaining wall design	\$ 46,040.85	\$ -	\$ -	\$ -	\$ -
11/29/2016	Closed	Dobbin Road Construction	Stormwater retrofit design	\$ -	\$ 683,183.19	\$ (268,362.41)	\$ -	\$ -
11/29/2016	Closed	Rockburn Branch Park Construction Management	Stream restoration construction management	\$ 40,263.90	\$ 10,484.58	\$ -	\$ -	\$ -
12/1/2016	Closed	Linden Chapel Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ 23,007.62	\$ 5,892.27	\$ -	\$ -	\$ -
12/2/2016	Closed	Rockburn Branch Park Construction	Stream restoration construction	\$ 232,990.16	\$ 13,166.14	\$ 9,722.00	\$ -	\$ -
12/2/2016	Closed	Woodstock Park (Davis Br) Construction	Stream restoration construction	\$ 74,630.98	\$ -	\$ -	\$ -	\$ -
12/9/2016	Closed	Timbers of Troy Stream - Design	Stream restoration design	\$ 95,469.31	\$ 39,775.46	\$ -	\$ -	\$ -
12/14/2016	Closed	Howard Community College Construction	Stream restoration construction	\$ 702,533.02	\$ -	\$ -	\$ -	\$ -
12/14/2016	Closed	Park Drive Stream - Design	Stream restoration design	\$ 88,933.03	\$ 96,897.71	\$ 27,249.98	\$ 30,898.32	\$ (30,255.39)

12/14/2016	Closed	Howard Community College Stream Construction Management	Stream restoration construction management	\$ 48,370.21	\$ 1,319.82	\$ -	\$ -	\$ -
12/15/2016	Closed	CIS Update - Patapsco/Patuxent Results	Updates to the Countywide Implementation Strategy	\$ 70,213.21	\$ 42,478.51	\$ -	\$ -	\$ -
1/11/2017	Open	Mellen Court Stream and Outfall Stabilization Design	Stream restoration design	\$ 135,374.06	\$ 146,387.08	\$ 9,988.05	\$ -	\$ -
1/18/2017	Closed	READY FY17 - Invoice #2	Payment to READY program/Howard EcoWorks	\$ 16,836.99	\$ -	\$ -	\$ -	\$ -
1/23/2017	Closed	Golden Star 2 Construction	Repair/replace existing pond riser/barrel – construction	\$ 342,302.65	\$ 5,001.45	\$ -	\$ -	\$ -
1/23/2017	Closed	Parking Lot E - Corner Wall - Construction	Retaining wall construction	\$ 129,254.19	\$ -	\$ -	\$ -	\$ -
2/1/2017	Closed	Murray Hill 2 Constructability Review	Repair/replace existing pond riser/barrel – constructability review	\$ 4,450.00	\$ -	\$ -	\$ -	\$ -
2/3/2017	Closed	Garand Drive Retrofit Construction	Repair/replace existing pond riser/barrel –	\$ -	\$ 552,015.21	\$ 4,576.97	\$ -	\$ -

			construction management					
2/10/2017	Closed	Deep Earth Final Payment - PO previously closed	Repair/replace existing pond riser/barrel – construction	\$ -	\$ 4,150.00	\$ -	\$ -	\$ -
2/15/2017	Closed	Lot E/Lot F Wall - Construction	Retaining wall construction	\$ 154,570.37	\$ -	\$ -	\$ -	\$ -
2/15/2017	Closed	Lot E/Lot F Wall - Construction Management	Retaining wall construction management	\$ 10,922.32	\$ 3,298.50	\$ -	\$ -	\$ -
2/21/2017	Closed	Dunloggin - Plumtree - Construction	Stream restoration construction	\$ -	\$ 794,731.43	\$ 28,222.90	\$ -	\$ -
2/21/2017	Closed	Dunloggin-Plumtree - Construction Management	Stream restoration construction management	\$ -	\$ 49,690.33	\$ 11,472.67	\$ -	\$ -
2/21/2017	Closed	Hi Ho Silver Wall Construction	Retaining wall construction	\$ 10,594.88	\$ -	\$ -	\$ -	\$ -
2/24/2017	Closed	Woodlot Stream Construction	Stream restoration construction	\$ -	\$ 499,997.65	\$ -	\$ -	\$ -
3/2/2017	Closed	Heatherland Construction	Stream restoration construction	\$ -	\$ 326,887.05	\$ -	\$ -	\$ -
3/22/2017	Closed	READY FY17 - Invoice #3	Payment to READY program/Howard EcoWorks	\$ -	\$ 54,824.69	\$ -	\$ -	\$ -
4/26/2017	Closed	Red Hill 2 Printing	Stream restoration printing	\$ 130.88	\$ -	\$ -	\$ -	\$ -

5/3/2017	Closed	Precious Gifts Construction	Retaining wall construction	\$ -	\$ 261,080.78	\$ -	\$ -	\$ -
5/4/2017	Closed	Garand Road Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ 44,609.01	\$ 5,255.12	\$ 379.62	\$ -
5/11/2017	Closed	Waiting Springs Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ 24,492.67	\$ -	\$ -
5/15/2017	Closed	8659 Main St (Sexton) - Design	Retaining wall design	\$ 8,685.00	\$ 70,946.62	\$ 14,016.56	\$ -	\$ -
6/1/2017	Closed	READY FY17 - Invoice #4	Payment to READY program/Howard EcoWorks	\$ 50,695.53	\$ -	\$ -	\$ -	\$ -
6/2/2017	Closed	Heatherland Construction Management	Stream restoration construction management	\$ -	\$ 107,406.01	\$ 22,277.55	\$ -	\$ -
6/26/2017	Open	Gerwig Lane - Extra Geotechnical Work	Repair/replace existing pond riser/barrel – design	\$ -	\$ 29,034.85	\$ 19,361.19	\$ 34,381.08	\$ 76,303.43
7/3/2017	Closed	READY FY18 - Invoice #1	Payment to READY program/Howard EcoWorks	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -
7/24/2017	Closed	Brentwood Manor Retrofit Design	Stormwater retrofit design	\$ -	\$ 62,606.01	\$ -	\$ -	\$ -

8/1/2017	Open	Font Hill Design-Build Project	Stream restoration design-build project	\$ -	\$ 300,000.00	\$ 225,140.49	\$ 1,062,624.21	\$ 262,072.90
8/9/2017	Closed	Woodcrest Drive (LNB-BC-D004, F-91-002, 510) - Design	Stormwater retrofit design	\$ -	\$ 123,765.06	\$ 16,956.72	\$ 16,029.41	\$ -
8/9/2017	Closed	READY FY17 - Invoice #5	Payment to READY program/Howard EcoWorks	\$ -	\$ 116,090.09	\$ -	\$ -	\$ -
8/15/2017	Closed	Cherry Tree Farms Stream Design	Stream restoration design	\$ -	\$ 81,972.18	\$ 62,665.69	\$ 72,565.96	\$ (46,931.79)
8/16/2017	Closed	Garand - Verizon work	Repair/replace existing pond riser/barrel – utility relocation	\$ -	\$ 7,400.00	\$ -	\$ -	\$ -
8/15/2017	Closed	Davis Branch Year 1 Monitoring	Stream restoration monitoring	\$ -	\$ 17,726.08	\$ -	\$ -	\$ -
8/16/2017	Closed	3505 Font Hill Construction (Pumparound)	Stream restoration construction	\$ -	\$ 16,294.12	\$ -	\$ -	\$ -
8/16/2017	Closed	West End Diversion Pipe Design	Stormwater retrofit design	\$ -	\$ 177,481.38	\$ -	\$ -	\$ -
8/18/2017	Closed	Rockburn Branch Park Year 1 Monitoring	Stream restoration monitoring	\$ -	\$ 19,866.20	\$ -	\$ -	\$ -

8/18/2017	Closed	Pond T1 Design	Stormwater retrofit design	\$ -	\$ 121,175.58	\$ 39,582.01	\$ -	\$ -
8/23/2017	Closed	Golden Star 1 Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ 66,809.90	\$ 17,646.03	\$ -	\$ -
8/28/2017	Closed	Nottingham-Village Huntshire Drive Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ 73,828.87	\$ 118,372.12	\$ 15,806.89	\$ 20,243.53
8/29/2017	Closed	READY FY17 - Invoice #6	Payment to READY program/Howard EcoWorks	\$ -	\$ 131.86	\$ -	\$ -	\$ -
9/1/2017	Open	Woodcrest Drive Stream (LNB-SR-F513) Design	Stream restoration design	\$ -	\$ 80,650.71	\$ 187,658.90	\$ (28,016.81)	\$ 109,022.92
9/8/2017	Closed	Dunloggin Middle School Stream As-Built	Stream restoration As-Built plans	\$ -	\$ 14,043.13	\$ -	\$ 867.72	\$ (867.72)
9/15/2017	Closed	Ellicott View Pond - Opti - Design	Stormwater retrofit design	\$ -	\$ 145,480.00	\$ 7,500.00	\$ -	\$ -
9/19/2017	Closed	Courthouse Drive Roadway Protection Design	Slope protection design	\$ -	\$ 96,217.49	\$ 8,545.18	\$ -	\$ -
9/22/2017	Closed	Mayfield Manor Design	Repair/replace existing pond	\$ -	\$ 72,587.57	\$ 11,766.70	\$ 5,730.79	\$ 2,416.11

			riser/barrel – design					
9/28/2017	Closed	READY FY18 (cover D1164)	Payment to READY program/Howard EcoWorks	\$ -	\$ 125,923.93	\$ -	\$ -	\$ 24,797.00
9/28/2017	Closed	READY FY18 - Invoice 2	Payment to READY program/Howard EcoWorks	\$ -	\$ 49,076.07	\$ -	\$ -	\$ -
10/3/2017	Closed	POI Pilot and DAs	Stormwater data management of Points of Investigation (POIs) and Drainage Areas (DAs) for stormwater facilities	\$ -	\$ 86,860.94	\$ 5,425.13	\$ 8,762.55	\$ -
10/6/2017	Open	Stonehouse Drive Plat Revision	Outfall Stabilization Plat Revision	\$ -	\$ 11,880.30	\$ 2,767.69	\$ 28,280.88	\$ -
10/6/2017	Closed	Governor Martin Outfall Final Design	Outfall stabilization design	\$ -	\$ 78,361.16	\$ 3,441.71	\$ -	\$ -
10/6/2017	Open	Patapsco Park Estates - Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ 75,107.95	\$ 5,501.08	\$ 34,455.50	\$ 8,719.25
10/17/2017	Closed	Beech Creek Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ 58,903.51	\$ 4,436.09	\$ 664.34	\$ -

10/20/2017	Closed	Terra Maria Pond Repair Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ 195,919.45	\$ -	\$ -	\$ -
10/20/2017	Closed	Terra Maria Pond Repair - Engineering Oversight	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ 18,502.52	\$ -	\$ -	\$ -
11/20/2017	Closed	Churchill Way Outfall Construction	Outfall stabilization construction	\$ -	\$ 126,698.36	\$ -	\$ -	\$ -
11/21/2017	Closed	Waiting Springs- Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ 23,040.16	\$ (29.90)	\$ 45,790.38	\$ 22,835.39
11/21/2017	Closed	Waiting Springs- Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 318,877.50	\$ -	\$ -
12/21/2017	Open	Woodlot Road Stream Construction Management	Stream restoration construction	\$ -	\$ 31,698.51	\$ 45,760.48	\$ (15,511.94)	\$ -
1/2/2018	Closed	Greenway-Southview Grant of Easement Plats	Drainage improvement plats	\$ -	\$ 11,054.82	\$ 270.15	\$ 4,971.80	\$ (4,971.80)
1/5/2018	Closed	Kings Meade 2 Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 377,798.84	\$ -	\$ -

1/17/2018	Closed	Centennial Dam Riser Repair	Repair/replace existing pond riser/barrel – construction	\$ -	\$ 4,354.20	\$ 13,523.77	\$ 26,431.48	\$ 687.86
1/27/2018	Closed	Kings Meade 2 Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 37,288.22	\$ 4,517.81	\$ -
2/1/2018	Closed	EC Walls 8 and 9 Phase II	Retaining wall design	\$ -	\$ 12,819.00	\$ -	\$ -	\$ -
2/20/2018	Closed	Proudfoot Place Concept Study	Stream restoration concept study	\$ -	\$ 9,552.39	\$ 653.53	\$ -	\$ -
2/24/2018	Closed	St Luke's Church Geotech	Retrofit Geotechnical Investigation	\$ -	\$ -	\$ 86,834.50	\$ -	\$ -
3/19/2018	Closed	READY FY18 - Invoice 3	Payment to READY program/Howard EcoWorks	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -
3/27/2018	Open	Manors of Oakwood Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ 28,726.39	\$ 94,015.78	\$ 53,340.95	\$ 217,688.58
4/11/2018	Open	Montgomery Run Pond 1 Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ 37,761.29	\$ 83,845.75	\$ 91,391.11
5/9/2018	Closed	Blue River Court Construction Management	Repair/replace existing pond riser/barrel –	\$ -	\$ -	\$ 58,950.77	\$ 7,740.65	\$ -

			construction management					
5/14/2018	Closed	MD 32 CLOMR Review	FEMA review	\$ -	\$ -	\$ 8,333.10	\$ -	\$ -
5/15/2018	Closed	Patapsco/Trinity Bioretentions	Water quality improvements design	\$ -	\$ -	\$ 15,800.00	\$ -	\$ 16,200.00
5/31/2018	Closed	MS4 Area and Impervious Baseline Revision	NPDES MS4 Support Task	\$ -	\$ -	\$ 62,900.41	\$ 1,100.40	\$ -
6/5/2018	Closed	Blue River Court Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 551,104.00	\$ -	\$ -
6/7/2018	Closed	Diversified Lane Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 600,209.35	\$ 1,229.19	\$ -
6/15/2018	Closed	Woodland Park Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 1,057,062.70	\$ 74,992.74	\$ -
6/18/2018	Closed	Ellicott Woods Pond Repair (Post Flood)	Pond repair – construction	\$ -	\$ 49,279.09	\$ 45,491.44	\$ -	\$ -
6/18/2018	Closed	Woodland Park Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 76,326.31	\$ 22,939.93	\$ (0.00)

6/27/2018	Closed	Governor Martin-Forest Conservation Funds	Repair/replace existing pond riser/barrel – forest conservation payment	\$ -	\$ 9,801.00	\$ -	\$ -	\$ -
7/2/2018	Closed	READY FY19 - Invoice 1	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -
7/30/2018	Closed	Elmmede Road Outfall Stabilization Design	Outfall Stabilization - design	\$ -	\$ -	\$ 8,813.52	\$ 12,555.58	\$ (7,024.31)
7/30/2018	Open	Old Willow Way - Phase 2 Design	Stream restoration design	\$ -	\$ -	\$ 76,275.69	\$ 23,475.08	\$ 4,170.94
7/31/2018	Closed	Patuxent Springs Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 5,337.21	\$ 54,248.69	\$ -
8/15/2018	Closed	Willow Bend Fee-in-Lieu Payment	Fee-in-Lieu Payment	\$ -	\$ -	\$ 19,602.00	\$ -	\$ -
8/16/2018	Closed	Montgomery Run (F-99-258) Construction Oversight	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 48,092.66	\$ 1,850.34	\$ -
8/31/2018	Closed	Diversified Lane Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 64,460.38	\$ 42,860.45	\$ -

9/1/2018	Closed	Diversified Lane MDE Public Notice Printing	Repair/replace existing pond riser/barrel – permitting	\$ -	\$ -	\$ 160.00	\$ -	\$ -
10/3/2018	Closed	Elmmede Drive Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 927.29	\$ -	\$ -
10/4/2018	Closed	Montgomery Run Pond 3 Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 429,035.77	\$ 5,412.50	\$ -
10/4/2018	Closed	Patuxent Springs Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 393,692.88	\$ 162,927.15	\$ -
10/9/2018	Closed	Sweet Hours Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 6,724.70	\$ -	\$ -
10/9/2018	Closed	Sweet Hours Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 2,193.73	\$ -	\$ -
10/9/2018	Closed	HCC Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 521.08	\$ -	\$ -
10/15/2018	Closed	Tiller Drive Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 369.54	\$ -	\$ -
10/23/2018	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 288.07	\$ -	\$ -
10/23/2018	Closed	Glenmar Sect 2 - Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ 62.33	\$ -	\$ -
10/24/2018	Closed	Woodmark Pond - Seeding	Repair/replace existing pond riser/barrel – landscaping	\$ -	\$ -	\$ 2,259.31	\$ -	\$ -

10/24/2018	Closed	Stone Trail Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 632.10	\$ -	\$ -
10/24/2018	Closed	READY FY19 - Invoice 2	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ 75,000.00	\$ -	\$ -
10/25/2018	Closed	Glenmar Sect 2- Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 483,367.13	\$ 61,998.40	\$ -
10/29/2018	Open	Glenmar Sect 2- Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 38,611.84	\$ 42,667.45	\$ 3,204.63
10/30/2018	Closed	NPDES BMP Data Acquisition	Stormwater database updates	\$ -	\$ -	\$ 9,847.59	\$ -	\$ -
10/30/2018	Closed	Stone Trail Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 1,936.76	\$ -	\$ -
11/5/2018	Closed	Little Patuxent at Fredrick RD-South Construction Management	Stream restoration - construction management	\$ -	\$ -	\$ 42,236.53	\$ 25,816.23	\$ (217.58)
11/8/2018	Open	Calvert Drive Pond Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ 53,977.30	\$ 35,711.56	\$ 10,311.14
11/13/2018	Closed	Wharff Lane Stream Assessment	Stream restoration - design	\$ -	\$ -	\$ 20,137.98	\$ 6,823.71	\$ (4,282.81)

11/13/2018	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 751.18	\$ -	\$ -
11/16/2018	Open	Proudfoot Place 30% Design	Stream restoration - design	\$ -	\$ -	\$ 115,945.07	\$ 225,036.20	\$ (278,039.58)
11/21/2018	Closed	Bright Passage Outfall Stabilization	Outfall stabilization - design	\$ -	\$ -	\$ 42,114.32	\$ -	\$ -
11/27/2018	Closed	HCC Stream Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 574.70	\$ -	\$ -
12/19/2018	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 529.03	\$ -	\$ -
1/4/2019	Open	Scottswood Court - Assessment	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ 50,457.18	\$ 1,685.03	\$ 5,894.14
1/4/2019	Open	Willows/South Meadow - 30% Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ 58,843.69	\$ 4,669.56	\$ 2,303.82
1/4/2019	Open	Strawberry Field Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ 17,163.74	\$ 115,105.53	\$ 51,640.17
1/18/2019	Closed	GIS Support Services	GIS Support Services	\$ -	\$ -	\$ 2,598.12	\$ -	\$ -
1/25/2019	Closed	Strawberry Fields - Printing	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 123.72	\$ -	\$ -

1/29/2019	Closed	READY FY19 - Invoice 3	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ 100,000.00	\$ -	\$ -
1/29/2019	Closed	Elmmede Outfall Stabilization	Outfall stabilization - design	\$ -	\$ -	\$ 129,937.07	\$ -	\$ -
2/4/2019	Closed	Bright Passage Printing	Stream restoration - printing	\$ -	\$ -	\$ 28.31	\$ -	\$ -
2/13/2019	Open	Wharff Lane Survey and Preliminary Design	Stream restoration - design	\$ -	\$ -	\$ 5,438.19	\$ 15,769.11	\$ 47,912.57
2/26/2019	Closed	Gwynn Park Drive - Pipe Lining	Storm drain pipe maintenance	\$ -	\$ -	\$ 34,974.00	\$ -	\$ -
2/28/2019	Closed	Bright Passage Printing	Stream restoration - printing	\$ -	\$ -	\$ 36.52	\$ -	\$ -
3/4/2019	Closed	Leafreader Year 5 Monitoring	Wetland monitoring	\$ -	\$ -	\$ 5,646.20	\$ -	\$ -
3/4/2019	Closed	Leafreader Year 5 Monitoring	Wetland monitoring	\$ -	\$ -	\$ 1,551.74	\$ -	\$ -
3/15/2019	Open	BMP CRM Update (Planet)	Stormwater Management Database Updates	\$ -	\$ -	\$ 1,755.00	\$ 34,454.50	\$ 55,878.50
3/18/2019	Closed	Park Drive Printing	Stream restoration - printing	\$ -	\$ -	\$ 178.85	\$ -	\$ -
3/21/2019	Closed	Strawberry Fields - Printing	Repair/replace existing pond riser/barrel - printing	\$ -	\$ -	\$ 172.86	\$ -	\$ -

3/25/2019	Closed	Sunny Field - Printing	Stream restoration - printing	\$ -	\$ -	\$ 36.15	\$ -	\$ -
3/26/2019	Closed	Sunny Field - Printing	Stream restoration - printing			\$ (814.37)		
3/28/2019	Closed	Heatherland Post Constr. Monitoring	Stream restoration monitoring			\$ 4,577.65		
3/29/2019	Closed	Strawberry Field Printing - Refund	Stream restoration - printing			\$ (214.20)		
4/4/2019	Closed	2019 NPDES Support	NPDES MS4 Permit Support	\$ -	\$ -	\$ -	\$ 129,192.79	\$ 1,895.60
4/15/2019	Closed	Velvet Path Maintenance Repairs Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 17,308.14	\$ -	\$ -
4/24/2019	Closed	As Built Mylar Preparation	As Built Mylar Preparation	\$ -	\$ -	\$ 3,021.78	\$ 1,194.22	\$ (2,767.67)
4/29/2019	Closed	2018 Stream Inspections - KCI	Stream Restoration Monitoring	\$ -	\$ -	\$ 591.50	\$ -	\$ -
4/30/2019	Closed	Pinehurst Year 5 Monitoring - MT	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ 15,605.82	\$ (34.64)
5/20/2019	Closed	Golden Star Pond 1 - Invoice 15	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 647.58	\$ -	\$ -
5/20/2019	Closed	Golden Star Pond 1 - Invoice 16	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 1,469.93	\$ -	\$ -

5/22/2019	Closed	As Built Mylar Prep - KCI	As Built Mylar Preparation	\$ -	\$ -	\$ 1,573.45	\$ -	\$ -
5/23/2019	Closed	North Laurel Stream Restoration - Printing	Stream restoration - printing	\$ -	\$ -	\$ 14.97	\$ -	\$ -
5/29/2019	Open	Park Drive Construction Management	Stream restoration - construction management	\$ -	\$ -	\$ -	\$ 63,006.04	\$ -
5/29/2019	Closed	Park Drive Construction	Stream restoration - construction	\$ -	\$ -	\$ -	\$ 843,858.82	\$ (133,278.81)
6/5/2019	Closed	Warfield Range Invoice 15	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 682.47	\$ -	\$ -
6/5/2019	Closed	Warfield Range Invoice 14	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ 1,120.86	\$ -	\$ -
6/5/2019	Closed	Post Storm Tree Removal	Post Storm Tree Removal	\$ -	\$ -	\$ 6,760.00	\$ -	\$ -
6/6/2019	Closed	LPR-Frederick Road-North Construction Management	Stream restoration - construction management	\$ -	\$ -	\$ -	\$ 65,804.74	\$ 2,219.75
6/6/2019	Closed	LPR - Frederick Road - North Construction	Stream restoration - construction	\$ -	\$ -	\$ -	\$ 938,097.60	\$ (0.04)
6/7/2019	Closed	Tiller Drive Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 2,860.56	\$ -	\$ -

6/7/2019	Closed	Tuscany Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 2,787.86	\$ -	\$ -
6/7/2019	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ 2,241.74	\$ -	\$ -
6/7/2019	Closed	Strawberry Fields - Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ 154.92	\$ -	\$ -
6/21/2019	Closed	Leafreader Monitoring - Year 6	Wetland monitoring	\$ -	\$ -	\$ 1,482.08	\$ -	\$ -
6/25/2019	Open	South Meadow - Final Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ 227,889.58	\$ 96,792.84
6/28/2019	Open	Ducks Foot - Final Design	Stream restoration - design	\$ -	\$ -	\$ -	\$ 93,838.09	\$ -
7/2/2019	Closed	EcoWorks FY20 - Invoice 1	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ 100,000.00	\$ -
7/3/2019	Closed	Willow Bend Stream Monitoring	Stream restoration monitoring				\$ 3,109.84	
7/10/2019	Closed	Whiterock Court Monitoring	Stream restoration monitoring				\$ 3,544.05	
7/10/2019	Closed	Tiller Drive Monitoring	Stream restoration monitoring				\$ 1,625.30	
7/10/2019	Closed	Tuscany Monitoring	Stream restoration monitoring				\$ 1,331.88	
7/25/2019	Closed	READY FY19 - Invoice 4	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ 25,000.00	\$ -

7/31/ 2019	Open	Whiskey Bottom West - Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ 57,082.59	\$ -
8/1/2 019	Open	Centennial Lake Riser Repair_2019	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ 319,823.60	\$ (50,000.00)
8/1/2 019	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,982.75	\$ -
8/1/2 019	Closed	Tuscany Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,632.78	\$ -
8/1/2 019	Closed	Tiller Drive Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,483.48	\$ -
8/9/2 019	Closed	Cherry Creek 1/1 Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ 611,698.74	\$ (2,111.32)
8/12/ 2019	Closed	HCC Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,433.88	\$ -
8/12/ 2019	Closed	Dunloggin MS Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 113.92	\$ -
8/19/ 2019	Open	Cardinal Forest CM	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ -	\$ 62,023.80	\$ -
8/21/ 2019	Open	Warfield Range Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ 720,749.94	\$ -

8/21/2019	Closed	Stone Trail Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 4,875.57	\$ -
8/26/2019	Closed	Woodcrest Drive (LNB-BC-D004, F-91-002, 510) Transfer of fee for easement	Easement purchase	\$ -	\$ -	\$ -	\$ 1,487.44	\$ -
8/27/2019	Closed	Tiller Drive Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 516.23	\$ -
8/27/2019	Closed	Whiterock Court Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 303.44	\$ -
9/3/2019	Closed	HCC Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,418.58	\$ -
9/3/2019	Closed	Heatherland Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,077.09	\$ -
9/11/2019	Closed	Nottingham Constr. Review	Repair/replace existing pond riser/barrel – constructability review	\$ -	\$ -	\$ -	\$ 2,858.90	\$ -
9/12/2019	Closed	Calvert Ridge Pond Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ 92.11	\$ -
9/13/2019	Closed	Brentwood Printing	Stream Restoration - printing	\$ -	\$ -	\$ -	\$ 160.20	\$ -
9/17/2019	Closed	Misc Stream Debris Removal	Stream Debris Removal	\$ -	\$ -	\$ -	\$ 4,060.00	\$ -

9/17/2019	Closed	Southview Yr 4 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 2,750.20	\$ -
9/17/2019	Closed	Stone Trail Yr 5 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 2,408.37	\$ -
9/17/2019	Closed	Heatherland Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,217.32	\$ -
9/17/2019	Closed	As Built Mylars	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,194.23	\$ -
9/17/2019	Closed	Heatherland Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 799.94	\$ -
9/17/2019	Closed	Heatherland Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 714.73	\$ -
9/17/2019	Closed	Southview Yr 4 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 493.54	\$ -
9/17/2019	Closed	Willow Bend Post Constr. Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 329.55	\$ -
9/18/2019	Closed	Hi Tech Road Design	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ 52,942.86	\$ (121.66)
9/19/2019	Closed	Stone Trail Yr 5 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 471.92	\$ -
9/23/2019	Closed	Southview Yr 4 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 558.16	\$ -
9/23/2019	Closed	Heatherland Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 391.73	\$ -
9/24/2019	Closed	Ducks Foot Project - Remove Hornets Nest	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 225.00	\$ -
9/30/2019	Closed	Golden Star 1 - PO closed	Repair/replace existing pond	\$ -	\$ -	\$ -	\$ 152.42	\$ -

			riser/barrel – construction					
9/30/2019	Closed	Hunters Creek - Solitude Payment	Repair/replace existing pond riser/barrel – maintenance	\$ -	\$ -	\$ -	\$ 1,200.00	\$ -
9/30/2019	Closed	Twin Oaks CM - PO closed	Repair/replace existing pond riser/barrel – construction easement	\$ -	\$ -	\$ -	\$ 1,408.08	\$ -
10/9/2019	Closed	Golden Star 1 - PO closed	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ 152.42	\$ -
10/7/2019	Closed	Gwynn Park Drive Outfall Stabilization - Constr Rev	Stream Restoration - constructability review	\$ -	\$ -	\$ -	\$ 3,382.00	\$ -
10/7/2019	Open	Ashbrook (Monteferrante) Des	Stream Restoration - design	\$ -	\$ -	\$ -	\$ 142,017.97	\$ 30,677.07
10/14/2019	Closed	EcoWorks FY20 - Invoice 2	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -
10/16/2019	Closed	Hunters Creek Pond	Repair/replace existing pond riser/barrel – maintenance	\$ -	\$ -	\$ -	\$ 1,200.00	\$ -
10/24/2019	Closed	Leafreader Monitoring Yr 6	Wetland monitoring	\$ -	\$ -	\$ -	\$ 3,025.58	\$ -
10/24/2019	Closed	Stone Trail Yr 5 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 703.32	\$ -

10/24 /2019	Closed	Southview Yr 4 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 627.01	\$ -
10/24 /2019	Closed	Stone Trail Yr 5 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 307.87	\$ -
10/29 /2019	Closed	Calvert Ridge Pond Constructabil ity Review	Repair/replace existing pond riser/barrel – constructability review	\$ -	\$ -	\$ -	\$ 1,511.00	\$ -
10/31 /2019	Open	IDDE CRM Update (Planet)	Database development for illicit discharge tracking	\$ -	\$ -	\$ -	\$ 17,160.00	\$ 17,680.00
10/31 /2019	Closed	Tuscany Rd Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,704.02	\$ -
10/31 /2019	Closed	Tiller Dr Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 999.61	\$ -
10/31 /2019	Closed	Whiterock Ct Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 972.35	\$ -
11/13 /2019	Closed	Dunloggin MS Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,724.19	\$ -
11/13 /2019	Closed	HCC Yr 3 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,426.85	\$ -
11/13 /2019	Closed	Dunloggin MS Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,286.07	\$ -
11/13 /2019	Closed	Willow Bend Post Constr Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 1,197.66	\$ -
11/13 /2019	Closed	Willow Bend Post Constr Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 259.93	\$ -

12/2/ 2019	Closed	Woodmark - Sodding Top of Dam	Repair/replace existing pond riser/barrel – maintenance	\$ -	\$ -	\$ -	\$ 8,824.00	\$ -
12/2/ 2019	Closed	Willow Bend Post Constr Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 557.80	\$ -
12/2/ 2019	Closed	Leafreader Way Monitoring Yr 6	Wetland monitoring	\$ -	\$ -	\$ -	\$ 326.53	\$ -
12/3/ 2019	Closed	Whiterock Ct Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 665.78	\$ -
12/10 /2019	Closed	Autumn Manor Construction Mgmt	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ -	\$ 107,692.26	\$ 9,625.60
12/26 /2019	Closed	Warfield Range Des (PO closed)	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ 9,184.32	\$ -
1/6/2 020	Closed	Cherrytree Farm printing	Stream restoration - printing	\$ -	\$ -	\$ -	\$ 112.51	\$ -
1/8/2 020	Open	Red Hill Pollutant Load Study 2020	Water quality improvement monitoring	\$ -	\$ -	\$ -	\$ 32,096.90	\$ -
1/9/2 020	Open	Dorsey Hall Lab 2020	Water quality improvement monitoring	\$ -	\$ -	\$ -	\$ 12,890.00	\$ -
1/9/2 020	Open	Red Hill Branch Lab 2020	Water quality improvement monitoring	\$ -	\$ -	\$ -	\$ 25,112.00	\$ -

1/10/2020	Open	Wharff Lane Design	Stream restoration - design	\$ -	\$ -	\$ -	\$ 95,463.57	\$ -
1/17/2020	Closed	Leafreader Monitoring	Wetland monitoring	\$ -	\$ -	\$ -	\$ 732.19	\$ -
1/16/2020	Closed	Winding Star Pond Maintenance	Repair/replace existing pond riser/barrel – maintenance	\$ -	\$ -	\$ -	\$ 15,000.28	\$ (2,078.46)
1/17/2020	Closed	EcoWorks FY20 - Invoice 3	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ 100,000.00	\$ -
1/21/2020	Closed	Woodland Park Title Report	Repair/replace existing pond riser/barrel – title report	\$ -	\$ -	\$ -	\$ 185.00	\$ -
1/28/2020	Closed	Howard Comm College Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 693.68	\$ -
1/28/2020	Closed	Howard Comm College Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 148.93	\$ -
1/29/2020	Closed	Dunloggin MS Yr 2 Monitoring	Stream restoration monitoring	\$ -	\$ -	\$ -	\$ 976.46	\$ -
1/31/2020	Closed	Sweet Hours Yr 3 Monitoring	Repair/replace existing pond riser/barrel – monitoring	\$ -	\$ -	\$ -	\$ 3,491.28	\$ -
2/3/2020	Closed	Spring Valley Chase - CM	Repair/replace existing pond riser/barrel –	\$ -	\$ -	\$ -	\$ 2,110.05	\$ -

			construction management					
2/7/2020	Open	Warfield Range - CM	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ -	\$ 74,172.39	\$ 44,105.76
2/10/2020	Closed	Warfield Range Des (PO closed)	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ 1,820.28	\$ -
2/13/2020	Closed	Diversified Lane Constructability Review	Repair/replace existing pond riser/barrel – constructability review	\$ -	\$ -	\$ -	\$ 3,248.00	\$ -
2/19/2020	Closed	Consultant PM - KCI	Onsite project management	\$ -	\$ -	\$ -	\$ 40,291.18	\$ (911.36)
2/26/2020	Closed	Outfall GIS Cleanup	GIS Asset Management	\$ -	\$ -	\$ -	\$ 168,803.83	\$ (267.37)
2/26/2020	Closed	As-Built Plan Backlog Support	GIS Asset Management	\$ -	\$ -	\$ -	\$ 269,815.47	\$ (943.39)
3/1/2020	Closed	Little Patuxent year 1 post construction monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 9,702.24	\$ -
3/2/2020	Closed	Cherrytree Farms printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ 145.40	\$ -
3/6/2020	Closed	Cherrytree Farms - CM	Repair/replace existing pond	\$ -	\$ -	\$ -	\$ 84,926.15	\$ -

			riser/barrel – constructability review					
3/10/ 2020	Closed	Heatherland Post Construction Monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 582.80	\$ -
3/10/ 2020	Closed	Heatherland Post Construction Monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 23.70	\$ -
3/11/ 2020	Closed	Sweet Hours Year 3 Monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 2,791.16	\$ -
3/26/ 2020	Closed	Little Patuxent at Frederick Rd Yr 1 Monitor	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 866.94	\$ -
3/26/ 2020	Closed	EcoWorks FY20 - Invoice 4	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ 100,000.00	\$ -
3/27/ 2020	Closed	Valley Road Test Pits	Drainage improvement test pits	\$ -	\$ -	\$ -	\$ 4,275.00	\$ -
3/31/ 2020	Open	Diversified Lane Pond EAP Update	Repair/replace existing pond riser/barrel – Emergency Action Plan	\$ -	\$ -	\$ -	\$ 13,977.17	\$ -
3/31/ 2020	Open	Centennial Dam EAP Update	Repair/replace existing pond riser/barrel – Emergency Action Plan	\$ -	\$ -	\$ -	\$ 21,887.00	\$ -

4/3/2020	Closed	North Laurel printing	Stream Restoration - printing	\$ -	\$ -	\$ -	\$ 106.28	\$ -
4/9/2020	Closed	Nottingham printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ 36.98	\$ -
4/23/2020	Closed	Sucker Branch printing	Stream Restoration - printing	\$ -	\$ -	\$ -	\$ 36.98	\$ -
4/24/2020	Closed	PCB TMDL Implementation Plan	PCB TMDL Implementation Plan	\$ -	\$ -	\$ -	\$ 3,283.90	\$ -
4/24/2020	Closed	Willow Bend Yr 1 Monitoring	Stream Restoration Monitoring				\$ 402.89	
5/4/2020	Closed	Spring Valley Constructability	Repair/replace existing pond riser/barrel – constructability review	\$ -	\$ -	\$ -	\$ 4,100.00	\$ -
5/7/2020	Closed	Hunters Creek - Solitude Payment	Repair/replace existing pond riser/barrel – maintenance	\$ -	\$ -	\$ -	\$ 1,236.00	\$ -
6/15/2020	Closed	Heatherland Year 2 Monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 2,392.78	\$ -
6/15/2020	Closed	Elmmede Plant Warranty Visit	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 581.03	\$ -
6/19/2020	Closed	Willow Bend Yr 1 Monitoring	Stream Restoration - Monitoring	\$ -	\$ -	\$ -	\$ 2,702.67	\$ -

6/19/2020	Closed	Scottswood printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ 15.30	\$ -
7/2/2020	Closed	Little Patuxent Stream Yr 1 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 3,915.35
7/15/2020	Closed	Printing - Valley Road	Drainage Improvement - printing	\$ -	\$ -	\$ -	\$ -	\$ 83.68
7/17/2020	Closed	EcoWorks FY21 - Invoice 1	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
7/21/2020	Closed	Little Patuxent Stream Yr 1 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 168.28
7/23/2020	Closed	Willow Bend Yr 1 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 370.53
7/28/2020	Open	Valley Road Construction	Drainage improvement - construction	\$ -	\$ -	\$ -	\$ -	\$ 732,754.92
7/29/2020	Closed	Valley Road - Printing	Drainage improvement - printing	\$ -	\$ -	\$ -	\$ -	\$ 46.53
8/12/2020	Closed	PCB TMDL Implementation Plan	PCB TMDL Implementation Plan	\$ -	\$ -	\$ -	\$ -	\$ 2,815.43
8/17/2020	Closed	Calvert Ridge Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 51.58

8/19/2020	Closed	Willow Bend Yr 1 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 1,185.55
8/20/2020	Closed	Willow Bend Yr 1 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 1,185.55
8/24/2020	Closed	EcoWorks FY20 - Invoice 5	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ -	\$ 25,000.00
9/1/2020	Closed	Guilford Road - Title Report	Repair/replace existing pond riser/barrel – title report	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00
9/3/2020	Closed	Patapsco River Road printing	Stormwater retrofit - printing	\$ -	\$ -	\$ -	\$ -	\$ 102.74
9/14/2020	Open	Woodcrest Pond - Construct	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 846,711.15
9/15/2020	Closed	Woodlot Road - Post Constr Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 7,241.08
9/16/2020	Closed	Heatherland Yr 2 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 642.18
9/25/2020	Closed	Woodcrest Pond printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 73.17
10/5/2020	Closed	Woodlot Road Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 615.22

10/6/ 2020	Closed	Carrigan Drive printing	Drainage Improvement - printing	\$ -	\$ -	\$ -	\$ -	\$ 44.60
10/8/ 2020	Closed	Cardinal Forest Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 100.60
10/12 /2020	Closed	Heatherland Yr 2 Monitoring	Stream Restoration Monitoring	\$ -	\$ -	\$ -	\$ -	\$ 727.07
10/13 /2020	Closed	Mayfield Manor Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 79.36
10/15 /2020	Closed	Autumn Manor Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 184,646.75
10/21 /2020	Closed	Gwynn Park Printing	Stream restoration - printing	\$ -	\$ -	\$ -	\$ -	\$ 73.92
10/29 /2020	Open	Calvert Ridge - Construction Management	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ -	\$ -	\$ 71,232.90
11/5/ 2020	Closed	EcoWorks FY21 - Invoice 2	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ -	\$ 75,000.00
11/11 /2020	Closed	Mayfield Manor Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 120.80

12/4/ 2020	Open	Calvert Ridge Pond Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 557,800.29
12/14 /2020	Closed	Calvert Ridge Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 67.76
12/21 /2020	Closed	Diversified - Tree down	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 9,388.39
12/21 /2020	Closed	Diversified - Tree shelters	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 1,476.00
1/11/ 2021	Open	Mayfield Manor - CM	Repair/replace existing pond riser/barrel – construction management	\$ -	\$ -	\$ -	\$ -	\$ 72,169.50
2/11/ 2021	Closed	Mayfield Manor - Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 115.44
2/26/ 2021	Open	Woodmark (Change Order)	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 72,209.20
3/1/2 021	Closed	EcoWorks FY21 - Invoice 3	Payment to READY program/Howard EcoWorks	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00

3/3/2021	Closed	Junction Industrial - Title Search	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 295.00
3/9/2021	Open	Mayfield Manor - Construction	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 999,760.55
3/22/2021	Closed	Woodpark Lane - PO closed	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 754.10
3/31/2021	Closed	Nottingham - Printing	Repair/replace existing pond riser/barrel – printing	\$ -	\$ -	\$ -	\$ -	\$ 59.00
4/29/2021	Open	Web Portal 2021 Enhancements	GIS Support Services	\$ -	\$ -	\$ -	\$ -	\$ 30,055.48
5/10/2021	Open	Country Meadows - Des EWO	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 121,048.06
5/13/2021	Closed	Hunters Creek - Solitude	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 1,273.08
5/13/2021	Closed	Woodcrest - Printing	Stream Restoration - printing	\$ -	\$ -	\$ -	\$ -	\$ 140.00
6/2/2021	Open	MS4 Support Services - for MEP Analysis	MS4 Support Services	\$ -	\$ -	\$ -	\$ -	\$ 75,431.43

6/3/2021	Closed	Patuxent Springs - PO closed	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 7,990.06
6/9/2021	Closed	Autumn Manor Build - PO closed	Repair/replace existing pond riser/barrel – construction	\$ -	\$ -	\$ -	\$ -	\$ 5,198.91
6/15/2021	Open	Cherrytree 1/2 - Title Report	Repair/replace existing pond riser/barrel – design	\$ -	\$ -	\$ -	\$ -	\$ 370.00
			TOTAL	\$ 6,852,597.94	\$ 7,975,656.22	\$ 6,751,931.76	\$ 8,345,565.78	\$ 4,908,573.29
NOTES:								
This table represents WPRF expenditures and breaks out the values by fiscal years.								
Some purchase orders also have money allocated from the General Fund and other funding sources. This table is reporting solely the WPRF.								

