

**BAY RESTORATION FUND ADVISORY COMMITTEE**  
**Maryland Department of the Environment**

**Video call link: <https://meet.google.com/vqp-irfi-tnm>  
Or dial: (US) +1 224-572-8016 PIN: 892 952 729#  
And Remain Muted Unless Speaking**

July 13, 2023  
1:00 p.m. to 3:00 p.m.

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**Meeting Agenda**

- Introduction – Jeffrey Fretwell, Acting Committee Chairman
- Approve previous meeting minutes – Jeffrey Fretwell, Acting Committee Chairman
- Update on Maryland Nutrient Success Story - Kathy Stecker, MDE
- Update on Major and Minor WWTPs ENR Implementation – Walid Saffouri, MDE
- Update on Cover Crops Activities – Jason Keppler, MDA
- Update on Onsite Sewage Disposal Systems (OSDS) – Jeffrey Fretwell, MDE
- Update on BRF Fee Collection and Budget – Jeffrey Fretwell, MDE
- Update on Clean Water Commerce Act – Jeffrey Fretwell, MDE
- BRF-Wastewater Funded Projects (FY18 Thru FY24) - Jeffrey Fretwell, MDE
- Next meetings and other administrative issues to be discussed with the committee – Jeffrey Fretwell, Acting Committee Chairman
- 2023 Next Pre-Scheduled Meetings: October 12<sup>th</sup>  
December 14<sup>th</sup> (instead of January 2024)
- ADJOURNMENT

# **BAY RESTORATION FUND ADVISORY COMMITTEE**

**Maryland Department of the Environment**

**Virtual Meeting**

**April 13, 2023**

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## **Meeting Minutes**

### **Welcome/Introduction**

- The meeting was opened by Mr. Chris Murphy, Chairman of the Bay Restoration Fund Advisory Committee.
- Mr. Murphy welcomed the committee members and other attendees.

### **Review of Meeting Minutes**

- Previous meeting minutes, from the January 12, 2023 meeting, were shared with the committee members for their review and comments. An electronic copy of the meeting minutes was also e-mailed to the committee members prior to the meeting.
- Mr. Murphy asked if anyone had any questions, comments, or a motion to approve. The minutes were approved, and they will be posted on the web.

#### **I. Maryland Nutrient Success Story:**

- Ms. Botelho introduced the Success Stories project, which focuses on telling success stories with the water quality programs. The goal is to tell stories about success in a way that makes water quality work relatable and accessible to the people who live within these watersheds. This is done by working with the states to build communication products. These could look like videos, media kits or story maps that can be used with stakeholders. Ms. Stecker added that MDE nominated the BRF program as a water quality Success Story, and it was selected. This was a nationwide competition, and the BRF program has won the nomination. This will coincide with the BRF's 20th anniversary next year. So, this could all be good timing.
- Mr. Murphy asked whether the committee could help with providing examples of how BRF funds have been spent. Ms. Stecker and Ms. Botelho agreed that would be helpful.
- Ms. Lewis added that the public really has no concept of how the funds are being used or what are the benefits. She also suggested to include videos and photos to help with that. Ms. Botelho

agreed and suggested capturing the human element. So, if we have people who feel passionate about this, and want to share their stories of how it's impacted them.

- Mr. Sowinski mentioned the challenges of convincing people that their septic systems have a problem. They always believe that someone else's septic has the problem, but not their own system. Mr. Murphy agreed and added that in many cases people believe that the problems are coming from other sectors such as the stormwater. Ms. Botelho stated that she is working with Montana and they're also seeing those issues. So, that's a good message to highlight as well that everybody is contributing to the problem, and everybody can contribute to the solution.
- Mr. Murphy asked whether there is a deadline for when the information can be sent. Ms. Botelho responded that they were still in the process of developing their first template, but it would be ideal if they could get something back by end of this month.
- Mr. Cohee ask whether the focus is on the Bay Restoration Fund, or we could use examples from the Chesapeake and Atlantic Coastal Bays Trust Fund. Ms. Stecker responded that for now we are starting with BRF.
- Ms. Lewis stated that the project should also have more information on cover crops. Many people ask what cover crop is and why it's there and why it gets burned off. There's a lot that the public doesn't understand about it. There's certainly opportunity to educate the public on cover crops, and we can find people locally who can help with that. Ms. Botelho agreed and thanked Ms. Lewis for highlighting that.

## **II. Update on Major and Minor WWTPs ENR Implementation:**

- Mr. Saffouri provided an update on major WWTPs. There are no changes in status of major WWTPs since the last meeting. We continue to have one WWTP under construction, and one (Princess Anne) in planning. Westminster construction progressed from 87% to 90% complete.
- As for the minor WWTPs, Mr. Saffouri added that Point Lookout State Park progressed to the design phase. Projects that are under construction continue to progress without any major issues.

## **III. Update on Cover Crops Activities**

- Mr. Keppler provided an update on the Cover Crops Program and presented a spreadsheet showing the FY23 Fall certified cover crop acres by counties. MDA has been actively working with its cover crop program. We're at a critical point as winter-planted cover crops are now being terminated and fields are getting ready for spring planting. MDA has just started making some spring payments. MDA recently had a technical advisory committee meeting and was able to share this information with the committee. Over 397,000 acres were planted last fall and reported to MDA. Most of the planting occurred on the Eastern Shore. Kent County had the highest planting acres of 54,491. Queen Anne's (53,066 acres), Caroline (28,998 acres) and Dorchester

(28,936 acres) were also big hitters on the Eastern Shore. In Western Maryland, Frederick (28,337 acres) and Carroll (24,299 acres) also had high number of acres planted. Mr. Keppler also presented a breakdown of the different types of plantings. Overwhelming the majority is a single species of wheat (approximately 203,000 of the 400,000 acres planted). The next highest is rye (approximately 65,000 acres). As for the methods of planting, approximately 150,000 acres were planted by aerial (airplane or helicopter) and aerial ground (highboy that goes over top of standing crops) methods. MDA will continue to work through payments throughout the spring and will start preparing for the next round of applications, which will be coming the end of June/early July.

- Mr. Murphy asked that based on cover crops being implement on 397,000 acres, what percentage that is of the total farming acreage. Mr. Keppler responded that there were 1.2 million acres of cropland throughout the State of Maryland. So, one third is using the program for cover crop. However, in some years we can reach 500,000 acres and the percentage would be higher. In addition, there are many farms that grow cover crop plants outside the grant program, and only for the purpose of profits.
- Mr. Hoffman asked about how the incentive payments are working and whether they have produced some positive outcomes. Mr. Keppler responded that some cover crop species are better than others, so the outcomes do not depend only on the number of acres planted. Other factors may need to be included in the incentive package. For example, it always seems like there's a lot of wheat that's planted towards the end of the growing season. In terms of environmental return, wheat doesn't get us as much nutrient reduction as rye or something along those lines. So, we're considering to further encourage the early adoption of those cover crops to really incentivize farmers in planting earlier and planting different types of species. We're not looking at penalizing a farmer for late planting of wheat crop but looking at ways to get folks to plant earlier as much as possible. However, a lot of it is weather-dependent.
- Mr. Keppler added that in addition to the traditional program, we have the Cover Crop Plus program, which is in its first year of implementation. MDA may also start a new program for small acreage cover crop, for those farms that are under 10 acres in size and possibly in an urban environment.

#### **IV. Update on Onsite Sewage Disposal Systems (OSDS):**

- Mr. Fretwell provided an update on the OSDS Program. There have been 369 BAT upgrades and 64 sewer connections funded since the beginning of FY23 (between July 1, 2022 and April 11, 2023). Last year at this time we had 466 BATs and 84 sewer connections. Further review of the county numbers, a few of the counties' numbers are down from the same point last year, but we aren't hearing things are going slower. It's likely due to just a time lag in terms of when payment requests are submitted from the counties, which is typically monthly, but some counties have been sending payment requests less frequently.

- Mr. Murphy asked what CVI is. Mr. Fretwell responded that it is Canaan Valley Institute. They're a nonprofit that run the administrative side of the BRF septic grant program on behalf of some counties.

#### **V. Update on BRF Fee Collection and Budget:**

- Mr. Fretwell provided an update on the BRF fee collection and budget using the comptroller's report through January 31, 2023. The report shows the second quarter FY23 revenues of \$25,740,782. The total to date this year is approximately \$60,924,000 for the wastewater fund. This is very similar to where we were last year through the same period where we had \$61,149,000. The septic fund, the second quarter Fiscal Year 23 revenues are \$4.8 million, \$2.9 for septic upgrades, and \$1.9 for the cover crop program. Total revenues thus far in Fiscal Year 23 are \$18.7 million, which are very similar to last year's total (\$19.6 million) through the same period.
- Mr. Murphy asked whether the Comptroller's Office has resolved the Fiscal Year 21 fee collection issue. Mr. Fretwell responded that yes, the issue was resolved, and the missing revenues were added to the fund. The problem was due to the Comptroller suspending the typical enforcement process during COVID. We haven't seen any issues since then.
- Mr. Murphy asked whether the BRF law will be sunset in 2030. Mr. Fretwell responded that it will not be sunset then. In 2030, the fee will revert to its former level. The fee was doubled in 2012 from \$30 to \$60 a year per home. It will go back to \$30 a year in 2030. All the outstanding BRF bonds will be paid off by then.
- Mr. Ball asked whether we have a graph showing the nutrient loading decline after the upgrade of major WWTPs. It would be wonderful to see the huge amounts being removed. Then, with population growth and all that, the question is how well we are keeping up and how is the absolute declining. Mr. Saffouri responded yes; we have this graph on MDE's website under the Maryland's Chesapeake Bay Annual Progress, which he will email to the committee later in the day. You would see a big decline in terms of load, then it's coming back up because of the failures at Back River and Patapsco (the largest two plants in Maryland). Mr. Fretwell added that this graph should be part of the Success Story project that was presented at the beginning of the meeting.

#### **VI. Update on Clean Water Commerce Act:**

- Mr. Fretwell provided an update on the Clean Water Commerce Act. We're very close to making announcements regarding the program. We have agreed on the selected projects and we're running that through our final internal reviews and approvals before contacting the selected recipients and making an announcement. We will provide the committee with an advanced summary before that comes out publicly. We are anticipating this in the next two to three weeks, possibly sooner. Mr. Fretwell expressed his thanks to Tim Male and Jason Keppler for all their

help. It's been a group effort.

## **VII. Update on Legislative Session:**

- Mr. Fretwell advised the committee that no BRF related bills passed this year. All the budget-related bills, capital budget for the BRF, wastewater, septic, O&M, et cetera, were all approved. There were a few minor bills at one point that possibly would have impacted the BRF, but none of those passed.
- Mr. Hoffman asked about a bill that would have provided funds toward the WWTPs O&M. Mr. Fretwell responded that there was a piece of legislation that made it through the Senate but didn't make it through the House. It would have established a new operation and maintenance program, not funded with the Bay Restoration Fund but funded with other funds. The program would have funded facilities facing operations and maintenance challenges that threaten the proper functioning of their ENR technology. The funds would have covered costs associated with permit issues, staffing issues, et cetera. A lot of the discussion focused on Back River and Patapsco.
- Mr. Ball asked about how significant the impact these bills would have had on the BRF if they passed because the ideas might still be out there. Mr. Fretwell responded that he didn't think any of them got very close. There was one that had to do with using BRF funds to help a specific county with issues they have related to Bermed Infiltration Ponds, but that got withdrawn before it even had a hearing. The operation and maintenance bill, that was mentioned earlier, could have proposed to use the Bay Restoration Fund, but in the end, it wasn't introduced in that way.
- Mr. Fretwell advised the committee that his group was working on the committee's request for a summary of the BRF-funded projects by year, going back to Fiscal Year 18, which will include minor wastewater upgrades, septic connections, stormwater, and CSO/SSO work. He expected to present this summary at the next meeting.

**VIII.** Mr. Murphy reminded the Committee members that the next meeting will be held on July 13, 2023. He also suggested that the committee should vote on going back to having the meetings in person at its October meeting. He added that he wouldn't be at the July meeting.

## **Materials Distributed at the Meeting**

- Meeting Agenda
- Previous Meeting Minutes
- Wastewater Treatment Plants ENR Upgrade Status
- BRF Septic Program Funded Installations
- Distribution of Bay Restoration Fee

**Attendance**

**Advisory Committee Members or Designees Attending:**

Chris Murphy, Anne Arundel County DPW, Committee Chairman  
Secretary Rebecca Flora, Maryland Department of Planning  
Laura Allen, Maryland Department of Budget and Management  
Jeffrey Fretwell, Maryland Department of the Environment  
Walid Saffouri, Maryland Department of the Environment  
Bob Buglass, Washington Suburban Sanitary District  
Jason Keppler, Maryland Department of Agriculture  
Ellen Mussman, Maryland Department of Planning  
Cheryl Lewis, Town of Oxford/MML  
Mark Hoffman, Chesapeake Bay Commission  
Timothy Male, Environmental Policy Innovation Center  
Gabe Cohee, Maryland Department of Natural Resources  
Doug Abbott, Easton Utilities  
Bill Ball, Chesapeake Research Consortium  
Teigen Hall, Nemphos Braue

**Others in Attendance:**

Maia Tatinclaux, RK&K  
Ed Peters  
Karry Pifer, Comptroller's Office  
Courtney Botelho, NEIWPC  
Joe Sowinski, Hazen & Sawyer

**Maryland Department of the Environment (MDE) Attendees:**

Elaine Dietz  
Kathy Stecker

Rajiv Chawla

## Wastewater Treatment Plants ENR Upgrade Status

(July 13, 2023)

### Major WWTPs

#### Previous Meeting

65 facilities are in operation  
1 facility is under construction  
1 facility is in planning  
67 total

#### Current

65 facilities are in operation  
1 facility is under construction  
1 facility is in planning  
67 total

#### Status Changes from Previous Meeting:

- No changes in status.

#### Percentage completion for facilities under construction for ENR Upgrade:

Facility	Previous Meeting Percentage Complete	Current Percentage Complete
Westminster	90%	90%

### Minor WWTPs

#### Previous Meeting

12 facilities are in operation  
5 facilities are under construction  
8 facilities are in design  
10 facilities are in planning  
35 total

#### Current

12 facilities are in operation  
6 facilities are under construction  
7 facilities are in design  
10 facilities are in planning  
35 total

#### Status Changes from Previous Meeting:

- Twin Cities progressed to construction.

#### Percentage completion for facilities under construction for ENR Upgrade:

Facility	Previous Meeting Percentage Complete	Current Percentage Complete
Harbour View	99%	99%
Chesapeake City	94%	96%
Victor Cullen	90%	90%
Lewistown	62%	69%
Smith Island	10%	17%
Twin Cities		8%



**BRF Septic Program  
 Funded Installations FY23 to Date  
 July 1, 2022- July 11, 2023**

<b>County</b>	<b># Septic Systems funded FY 23</b>	<b># Sewer Connections funded FY 23</b>
Allegany (CVI)	1	4
Anne Arundel	133	17
Baltimore	13	18
Calvert	62	0
Caroline	16	0
Carroll (CVI)	8	0
Cecil	22	7
Charles	19	5
Dorchester	26	0
Frederick (CVI)	15	0
Garrett	2	0
Harford	13	3
Howard (CVI)	2	5
Kent	16	0
Montgomery (CVI)	6	1
Prince George's	0	0
Queen Anne's	42	25
Somerset	11	1
St. Mary's	43	2
Talbot	41	2
Washington (CVI)	8	0
Wicomoco	8	0
Worcester	0	0
<b>Totals</b>	<b>507</b>	<b>90</b>

**Comptroller of Maryland  
Revenue Administration Division  
Bay Restoration Fee - By County  
Program To Date Through May 31, 2023**

	<u>Sewer</u>	<u>Septic</u>	<u>Liability</u>	<u>Collection</u>	<u>Returns w/\$</u>	<u>Zero \$ Returns</u>	<u>Expenses Claimed</u>	<u>Expenses Paid</u>
100 Allegany	\$25,031,865	\$4,742,476	\$29,774,341	\$29,494,387	749	65	\$279,954	286,438
200 Anne Arundel	\$151,013,712	\$38,131,406	\$189,145,118	\$188,485,890	915	249	\$659,228	657,847
300 Baltimore County	\$204,120,442	\$3,351,366	\$207,471,808	\$207,455,908	238	108	\$15,900	15,911
400 Baltimore City	\$262,516,872	\$27,265,813	\$289,782,685	\$289,550,432	617	166	\$232,254	260,971
500 Calvert	\$6,745,367	\$24,468,087	\$31,213,454	\$30,787,890	599	35	\$425,564	462,663
600 Caroline	\$4,519,219	\$7,618,289	\$12,137,507	\$12,071,356	573	18	\$66,152	70,742
700 Carroll	\$18,168,218	\$39,622,836	\$57,791,054	\$57,499,404	843	122	\$291,650	620,583
800 Cecil	\$16,026,407	\$21,088,633	\$37,115,039	\$36,809,655	1583	132	\$305,384	389,998
900 Charles	\$34,647,271	\$15,679,131	\$50,326,402	\$50,120,649	1744	134	\$205,753	212,906
1000 Dorchester	\$8,182,400	\$9,891,623	\$18,074,023	\$17,764,954	519	116	\$309,068	351,915
1100 Frederick	\$57,879,441	\$25,401,342	\$83,280,783	\$83,090,589	923	242	\$190,194	2,644,633
1200 Garrett	\$4,485,939	\$6,717,587	\$11,203,526	\$11,096,429	329	44	\$107,097	106,880
1300 Harford	\$54,637,965	\$29,153,284	\$83,791,249	\$83,131,476	650	155	\$659,773	663,107
1400 Howard	\$85,261,704	\$14,648,071	\$99,909,775	\$99,833,468	348	83	\$76,307	77,552
1500 Kent	\$6,158,603	\$4,222,998	\$10,381,601	\$10,276,430	562	38	\$105,170	203,482
1600 Montgomery	\$14,820,657	\$12,397,103	\$27,217,759	\$26,052,680	553	118	\$1,165,080	2,251,997
1700 Prince George's	\$533,257,056	\$25,301,722	\$558,558,778	\$549,184,531	455	178	\$9,374,247	9,413,928
1800 Queen Anne's	\$10,832,113	\$9,588,594	\$20,420,708	\$19,902,092	477	134	\$518,616	529,201
1900 St. Mary's	\$4,603,647	\$4,525,756	\$9,129,403	\$8,734,742	217	7	\$394,661	515,088
2000 Somerset	\$13,602,798	\$26,237,286	\$39,840,084	\$39,755,230	438	88	\$84,854	86,787
2100 Talbot	\$11,365,986	\$7,421,633	\$18,787,618	\$18,700,078	712	16	\$87,540	124,547
2200 Washington	\$36,888,820	\$16,627,495	\$53,516,315	\$53,237,610	779	19	\$278,705	314,051
2300 Wicomico	\$17,019,257	\$23,823,155	\$40,842,412	\$40,336,189	815	120	\$506,223	480,261
2400 Worcester	\$25,081,642	\$6,764,781	\$31,846,424	\$31,278,156	566	92	\$568,268	1,055,653
Undesignated	\$1,005,616	\$976,530	\$1,982,145	\$1,874,531	166	254	\$107,614	197,485
<b>Total</b>	<b>\$ 1,607,873,014.77</b>	<b>\$ 405,666,995.86</b>	<b>\$ 2,013,540,010.63</b>	<b>\$ 1,996,524,756.30</b>	<b>16,370</b>	<b>2,733</b>	<b>\$ 17,015,254.33</b>	<b>\$ 21,994,624.93</b>

Note - Some facilities may cross county lines in the performance of services. For example, the Washington Suburban Sanitary Commission is headquartered in Prince George's County and, as such, revenue collected by them is reported under Prince George's County. However, the Commission performs services in more than one county.

**Comptroller of Maryland  
Revenue Administration Division  
Bay Restoration Fee - By County  
Tax Year 2023 Through May 31, 2023**

	<u>Sewer</u>	<u>Septic</u>	<u>Liability</u>	<u>Collection</u>	<u>Returns w/\$</u>	<u>Zero \$ Returns</u>	<u>Expenses Claimed</u>	<u>Expenses Paid</u>
100 Allegany	\$1,231,842	\$229,394	\$1,461,236	\$1,452,924	22		\$8,312	\$8,312
200 Anne Arundel	\$8,370,288	\$2,394,391	\$10,764,680	\$10,724,463	35	4	\$40,217	\$40,124
300 Baltimore County	\$9,851,161	\$60,212	\$9,911,373	\$9,911,373	7		\$0	\$9
400 Baltimore City	\$12,313,102	\$921,515	\$13,234,617	\$13,234,285	18	7	\$332	\$375
500 Calvert	\$405,599	\$1,744,627	\$2,150,227	\$2,119,418	21		\$30,809	\$40,155
600 Caroline	\$216,067	\$474,153	\$690,220	\$688,017	19		\$2,202	\$2,724
700 Carroll	\$898,481	\$2,673,031	\$3,571,513	\$3,556,692	36	2	\$14,821	\$40,912
800 Cecil	\$837,338	\$1,374,255	\$2,211,593	\$2,189,724	46	1	\$21,869	\$21,212
900 Charles	\$1,917,934	\$1,049,628	\$2,967,562	\$2,956,484	68		\$11,078	\$11,646
1000 Dorchester	\$225,015	\$657,050	\$882,064	\$876,160	17	3	\$5,904	\$6,417
1100 Frederick	\$3,435,473	\$1,816,061	\$5,251,534	\$5,241,654	33	9	\$9,880	\$241,006
1200 Garrett	\$143,092	\$353,068	\$496,161	\$492,545	10		\$3,615	\$3,595
1300 Harford	\$2,619,783	\$1,922,899	\$4,542,682	\$4,528,549	26		\$14,133	\$14,133
1400 Howard	\$4,561,385	\$1,038,718	\$5,600,103	\$5,598,885	12		\$1,219	\$1,155
1500 Kent	\$312,142	\$281,265	\$593,407	\$588,700	21		\$4,707	\$28,755
1600 Montgomery	\$589,639	\$377,401	\$967,040	\$924,162	13	6	\$42,878	\$85,213
1700 Prince George's	\$28,335,831	\$1,445,792	\$29,781,623	\$28,344,249	13	6	\$1,437,375	\$1,431,887
1800 Queen Anne's	\$642,513	\$631,866	\$1,274,379	\$1,245,983	21	9	\$28,396	\$29,152
1900 St. Mary's	\$189,764	\$308,887	\$498,651	\$476,431	9		\$22,219	\$31,461
2000 Somerset	\$178,831	\$2,335,148	\$2,513,979	\$2,512,497	8	1	\$1,482	\$1,482
2100 Talbot	\$557,542	\$488,889	\$1,046,431	\$1,042,941	18	2	\$3,489	\$5,893
2200 Washington	\$1,585,485	\$1,034,307	\$2,619,791	\$2,607,660	28		\$12,131	\$15,420
2300 Wicomico	\$631,791	\$1,432,942	\$2,064,733	\$2,025,785	24	3	\$38,948	\$23,571
2400 Worcester	\$1,026,159	\$31,762	\$1,057,921	\$1,048,782	16		\$9,138	\$18,835
Undesignated	\$690,328	\$437,771	\$1,128,099	\$1,072,969	25	11	\$55,130	\$121,234
<b>Total</b>	<b>\$ 81,766,585.22</b>	<b>\$ 25,515,032.35</b>	<b>\$ 107,281,617.57</b>	<b>\$ 105,461,333.35</b>	<b>566</b>	<b>64</b>	<b>\$ 1,820,284.22</b>	<b>\$ 2,224,678.45</b>

Note - Some facilities may cross county lines in the performance of services. For example, the Washington Suburban Sanitary Commission is headquartered in Prince George's County and, as such, revenue collected by them is reported under Prince George's County. However, the Commission performs services in more than one county.

**Comptroller of Maryland  
Revenue Administration Division  
Bay Restoration Fee - By County  
First Quarter of Tax Year 2023 Through May 31, 2023**

	<u>Sewer</u>	<u>Septic</u>	<u>Liability</u>	<u>Collection</u>	<u>Returns w/\$</u>	<u>Zero \$ Returns</u>	<u>Expenses Claimed</u>	<u>Expenses Paid</u>
100 Allegany	\$468,442	\$51,686	\$520,128	\$518,203	7		\$1,926	\$1,926
200 Anne Arundel	\$2,856,663	\$274,419	\$3,131,082	\$3,122,884	10	1	\$8,198	\$8,174
300 Baltimore County	\$3,425,988	\$0	\$3,425,988	\$3,425,988	2		\$0	\$9
400 Baltimore City	\$848	\$4,596	\$5,444	\$5,335	5	2	\$109	\$125
500 Calvert	\$108,864	\$196,505	\$305,370	\$295,113	7		\$10,257	\$13,624
600 Caroline	\$55,118	\$3,932	\$59,049	\$58,624	5		\$425	\$425
700 Carroll	\$306,854	\$310,164	\$617,018	\$611,999	12		\$5,018	\$13,906
800 Cecil	\$203,644	\$148,948	\$352,592	\$347,573	15	1	\$5,019	\$7,114
900 Charles	\$707,115	\$60,698	\$767,812	\$763,216	23		\$4,597	\$4,741
1000 Dorchester	\$16,422	\$123,245	\$139,667	\$139,235	5	1	\$431	\$600
1100 Frederick	\$1,125,577	\$118,583	\$1,244,160	\$1,241,545	9	3	\$2,615	\$85,205
1200 Garrett	\$13,797	\$408	\$14,204	\$14,204	2		\$0	\$0
1300 Harford	\$946,428	\$155,888	\$1,102,316	\$1,098,576	9		\$3,740	\$3,740
1400 Howard	\$1,477,505	\$99,341	\$1,576,847	\$1,576,447	4		\$400	\$385
1500 Kent	\$113,159	\$11,718	\$124,877	\$123,346	7		\$1,531	\$9,728
1600 Montgomery	\$323,356	\$170	\$323,526	\$311,852	4	2	\$11,674	\$31,407
1700 Prince George's	\$9,517,075	\$198,966	\$9,716,042	\$9,230,240	3	3	\$485,802	\$480,316
1800 Queen Anne's	\$232,499	\$37,222	\$269,721	\$261,977	5	4	\$7,744	\$8,483
1900 St. Mary's	\$86,289	\$31,248	\$117,537	\$111,660	3		\$5,877	\$7,996
2000 Somerset	\$68,539	\$396,167	\$464,706	\$464,215	3	1	\$491	\$491
2100 Talbot	\$147,192	\$977	\$148,169	\$147,688	4	1	\$481	\$1,178
2200 Washington	\$254,978	\$54,544	\$309,522	\$307,357	8		\$2,165	\$3,332
2300 Wicomico	\$94,533	\$6,340	\$100,873	\$99,544	6	1	\$1,329	\$1,313
2400 Worcester	\$283,645	\$997	\$284,641	\$282,657	4		\$1,984	\$7,091
Undesignated	\$69,720	\$30,117	\$99,838	\$95,119	8	3	\$4,719	\$20,230
<b>Total</b>	<b>\$ 22,904,249.12</b>	<b>\$ 2,316,879.15</b>	<b>\$ 25,221,128.27</b>	<b>\$ 24,654,598.44</b>	<b>170</b>	<b>23</b>	<b>\$ 566,530</b>	<b>\$ 711,538</b>

Note - Some facilities may cross county lines in the performance of services. For example, the Washington Suburban Sanitary Commission is headquartered in Prince George's County and, as such, revenue collected by them is reported under Prince George's County. However, the Commission performs services in more than one county.

**Comptroller of Maryland**  
**Distribution of Bay Restoration Fee**  
**through May 31, 2023**

<u>MD Dept of Environment</u>			
<u>Line 1:</u>			
4/05 - 6/05:			
Total Fiscal Year 2005	\$ 7,022,667.18	Total Fiscal Year 2006	\$ 57,686,674.75
Total Fiscal Year 2007	\$ 69,141,379.76	Total Fiscal Year 2008	\$ 54,695,910.00
Total Fiscal Year 2009	\$ 53,339,463.89	Total Fiscal Year 2010	\$ 54,398,088.37
Total Fiscal Year 2011	\$ 55,461,809.59	Total Fiscal Year 2012	\$ 55,971,051.91
Total Fiscal Year 2013	\$ 102,145,356.32	Total Fiscal Year 2014	\$ 110,688,785.91
Total Fiscal Year 2015	\$ 109,796,411.58	Total Fiscal Year 2016	\$ 124,301,135.01
Total Fiscal Year 2017	\$ 115,989,051.47	Total Fiscal Year 2018	\$ 115,308,016.48
Total Fiscal Year 2019	\$ 107,545,498.54	Total Fiscal Year 2020	\$ 121,185,706.78
Total Fiscal Year 2021	\$ 98,087,149.34	Total Fiscal Year 2022	\$ 119,371,455.88
Total Fiscal Year 2023	\$ 87,546,241.88		

August 2022	\$ -
September	-
October	35,184,165.22
November	
December	
January 2023	25,740,782.62
February	
March	
April	16,660,279.15
May	9,961,014.89
June	
July 2023 accrual	
Total FY 2023	\$ 87,546,241.88

**Program Grand Total \$ 1,619,681,854.64**

<u>Line 2:</u>	<u>MD Dept of Environment</u>	<u>MD Dept of Agriculture</u>	<u>Total Line 2</u>
4/05 - 6/05			
Total Fiscal Year 2005	\$ 156,580.00	\$ 104,386.66	\$ 260,966.66
60% MDE 40% MDA			
Total Fiscal Year 2006	\$ 4,782,770.15	\$ 3,188,513.44	\$ 7,971,283.59
60% MDE 40% MDA			
Total Fiscal Year 2007	\$ 8,094,089.27	\$ 5,396,059.51	\$ 13,490,148.78
60% MDE 40% MDA			
Total Fiscal Year 2008	\$ 8,489,069.61	\$ 5,659,379.72	\$ 14,148,449.33
60% MDE 40% MDA			
Total Fiscal Year 2009	\$ 9,484,117.74	\$ 6,322,745.15	\$ 15,806,862.89
60% MDE 40% MDA			

Total Fiscal Year 2010	\$	3,118,419.66	\$	10,803,096.68	\$	13,921,516.34
22.4% MDE						
77.6% MDA						

Total Fiscal Year 2011 60% MDE 40% MDA	\$ 8,173,632.20	\$ 5,449,088.14	\$ 13,622,720.34
Total Fiscal Year 2012 60% MDE 40% MDA	\$ 8,271,087.10	\$ 5,514,058.08	\$ 13,785,145.18
Total Fiscal Year 2013 60% MDE 40% MDA	\$ 15,992,799.08	\$ 10,661,866.06	\$ 26,654,665.14
Total Fiscal Year 2014 60% MDE 40% MDA	\$ 16,801,348.71	\$ 11,200,899.10	\$ 28,002,247.81
Total Fiscal Year 2015 60% MDE 40% MDA	\$ 17,456,798.39	\$ 11,637,865.59	\$ 29,094,663.98
Total Fiscal Year 2016 60% MDE 40% MDA	\$ 17,311,866.76	\$ 11,541,244.49	\$ 28,853,111.25
Total Fiscal Year 2017 60% MDE 40% MDA	\$ 17,113,840.66	\$ 11,409,227.10	\$ 28,523,067.76
Total Fiscal Year 2018 60% MDE 40% MDA	\$ 17,811,270.90	\$ 11,874,180.60	\$ 29,685,451.50
Total Fiscal Year 2019 60% MDE 40% MDA	\$ 16,883,720.52	\$ 11,255,813.67	\$ 28,139,534.19
Total Fiscal Year 2020 60% MDE 40% MDA	\$ 17,397,453.75	\$ 11,598,302.51	\$ 28,995,756.26
Total Fiscal Year 2021 60% MDE 40% MDA	\$ 16,989,802.10	\$ 11,326,534.72	\$ 28,316,336.82
Total Fiscal Year 2022 60% MDE 40% MDA	\$ 18,553,175.61	\$ 12,368,783.78	\$ 30,921,959.39
Total Fiscal Year 2023 60% MDE 40% MDA	\$ 15,741,887.88	\$ 10,494,591.97	\$ 26,236,479.85

Fiscal Year 2023	60%	40%	Total
August 2022	\$ -	\$ -	\$ -
September	-	-	\$ -
October	8,335,867.29	5,557,244.88	\$ 13,893,112.17
November	-	-	-
December	-	-	-
January 2023	2,913,215.85	1,942,143.92	4,855,359.77
February	-	-	-
March	-	-	-
April	3,458,578.47	2,305,718.99	5,764,297.46
May	1,034,226.27	689,484.18	1,723,710.45
June	-	-	-
July 2023 accrual	-	-	-
<b>Total FY 2023</b>	<b>\$ 15,741,887.88</b>	<b>\$ 10,494,591.97</b>	<b>\$ 26,236,479.85</b>

<b>Program Grand Total</b>	<b>\$ 238,623,730.09</b>	<b>\$ 167,806,636.97</b>	<b>\$ 406,430,367.06</b>
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Administrative cost recovery by Comptroller

FY 2005	\$ 44,941.58	FY 2014	120,303.41
FY 2006	52,122.42	FY 2015	152,674.27
FY 2007	57,482.53	FY 2016	158,749.94
FY 2008	57,777.62	FY 2017	158,735.88

FY 2009	46,721.16	FY 2018	168,013.19
FY 2010	112,654.00	FY 2019	188,999.78
FY 2011	59,098.66	FY 2020	219,425.05
FY 2012	94,566.86	FY 2021	212,919.00
FY 2013	102,423.14	FY 2022	160,131.05
		FY 2023	66,237.44
		<b>Program Grand Total</b>	<b>\$ 2,249,954.56</b>

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**Clean Water Commerce Act  
FY2023 Solicitation**

<b>Primary Category</b>	<b>Applicant Name</b>	<b>Project Name</b>	<b>Environmental Practice</b>	<b>Term (Yrs)</b>	<b>Nitrogen Reduction</b>	<b>Total Points</b>	<b>Amount Requested</b>	<b>Total Funding</b>	<b>Comments</b>
Agriculture	ShoreRivers, LLC	Carter	Stream Restoration/Wetland Creation	20	\$ 16.31	100	\$8,280,000	\$8,280,000	MDE Funded - \$7M in "agricultural" carve out plus \$1.28M of "general" funding
Agriculture	ShoreRivers, LLC	Lowe Farm DWM	Drainage Water Mgmt (NRCS 554)	10	\$ 44.38	100	\$395,503	\$395,503	MDE Funded - "general" funding
Agriculture	Ecotone, LLC	Talisman Living Shoreline	Shoreline Mgmt	20	\$ 29.45	99	\$3,949,245	\$3,949,245	MDE Funded - "general" funding
Agriculture	Conservation Innovation Fund	AGgrow	Alternate Crop	10	\$ 19.38	88	\$5,172,520	\$1,375,251	MDE - partial funding - "non-ag landscape"
Agriculture	The Mill	The Mill	DAS Advanced Nitrogen Mgmt	10	\$ 19.50	85	\$5,000,000		
Other	Washington Suburban Sanitary Comm	Piscataway WRRF	Nutrient Reduction Process	10	\$ 44.50	80	\$8,330,400		
Agriculture	ShoreRivers, LLC	RHHome DWM	Drainage Water Mgmt (NRCS 554)	10	\$ 47.51	75	\$116,831	\$116,831	EPIC Funded - "agricultural"
Agriculture	Farm Creek Oyster Co, LLC	Farm Creek	Oyster Aquaculture	15	\$ 30.00	70	\$89,349	\$89,349	EPIC Funded - "agricultural"
Other	Washington Suburban Sanitary Comm	Western Branch WRRF	Nutrient Reduction Process	10	\$ 44.50	64	\$3,194,880		
Other	Washington Suburban Sanitary Comm	Seneca WRRF	Nutrient Reduction Process	10	\$ 44.50	64	\$2,089,410		
Other	Washington Suburban Sanitary Comm	Parkway WRRF	Nutrient Reduction Process	10	\$ 44.50	63	\$4,392,860		
Other	Washington Suburban Sanitary Comm	Damascus WRRF	Nutrient Reduction Process	10	\$ 44.50	61	\$161,050		
Agriculture	ShoreRivers, LLC	Ellwanger DWM	Drainage Water Mgmt (NRCS 554)	10	\$ 55.28	60	\$131,943	\$131,943	EPIC Funded - "agricultural"
Agriculture	ShoreRivers, LLC	Turner Farm DWM	Drainage Water Mgmt (NRCS 554)	10	\$ 56.43	60	\$422,267	\$422,267	MDA Funded - "agricultural"
Other	Anne Arundel County	Cox Creek WRF	Nutrient Reduction Process	10	\$ 50.00	55	\$8,750,000		
Other	Anne Arundel County	Mayo Pumping Station	Nutrient Reduction Process	10	\$ 50.00	55	\$3,646,000		
Agriculture	Madhouse Oysters, LLC	Madhouse Oysters	Oyster Aquaculture	20	\$ 52.00	50	\$375,355	\$373,355	EPIC Funded - "agricultural"
Non-Ag LS	City of Rockville	Potomac Woods Pond	SWM Facility Retrofit	10	\$ 63.50	44	\$84,231	\$84,231	MDE Funded - "non-ag landscape"
Non-Ag LS	City of Rockville	Aintree Pond	SWM Facility Retrofit	10	\$ 63.50	43	\$109,948	\$109,948	MDE Funded - "non-ag landscape"
Non-Ag LS	City of Rockville	College Gardens	SWM Facility Retrofit	10	\$ 63.50	43	\$107,184	\$107,184	MDE Funded - "non-ag landscape"
Non-Ag LS	Ecosystem Planning & Restoration	UT South River	Stream Restoration	10	\$ 96.85	37	\$1,398,538	\$1,398,538	MDE Funded - "non-ag landscape"
Non-Ag LS	Robert Carpenter	Cooks Point	Living Shoreline Restoration	11	\$ 190.46	36	\$2,910,405	\$300,100	MDE - partial funding - "non-ag landscape"
Agriculture	HGC, LLC	Lower Cedar Point	Living Shoreline	12	\$ 1,400.05	37	\$6,666,492		
Agriculture	HGC, LLC	Long Green Creek	Stream & Wetland Restoration	10	\$ 815.00	36	\$4,572,476		
Agriculture	HGC, LLC	Carroll Creek	Stream & Wetland Restoration	12	\$ 1,575.20	35	\$2,137,864		
Agriculture	JMT (for Easterseals-Camp Fairlee)	Campe Fairlee	Wetland Restoration/Reforestation	10	\$ 715.00	35	\$3,911,050		
Agriculture	Agricultural Restoration Services, LLC	Meadow View Farms	Denitrifying Bioreactor	20	\$ 90.00	35	\$2,340,000		
Agriculture	Agricultural Restoration Services, LLC	Bradbury Farm	Denitrifying Bioreactor	20	\$ 90.00	35	\$2,160,000		
Agriculture	Agricultural Restoration Services, LLC	D Hutchinson	Denitrifying Bioreactor	20	\$ 90.00	35	\$2,160,000		
Agriculture	Agricultural Restoration Services, LLC	Doughty Farm	Denitrifying Bioreactor	20	\$ 90.00	35	\$2,160,000		
Agriculture	ShoreRivers, LLC	Brinsfield Farm DWM	Drainage Water Mgmt (NRCS 554)	10	\$ 81.29	35	\$123,263	\$123,263	MDA Funded - "agricultural"
Agriculture	Maryland Seafood Cooperative	MDSC	Oyster Aquaculture	10	\$ 50.00	34	\$250,000	\$250,000	EPIC Funded - "agricultural"
Agriculture	EIP IV Credit Co, LLC	Oakview	Wetland NRCS Code 656	10	\$ 148.21	33	\$2,070,000		
Non-Ag LS	City of Rockville	Locks Pond	SWM Facility Retrofit	10	\$ 63.50	27	\$34,815		
Non-Ag LS	City of Rockville	Gude Maint Yard Pond	SWM Facility Retrofit	10	\$ 63.50	27	\$20,169		
Agriculture	Blue Oyster Environmental, LLC	Blue Oyster	Oyster Aquaculture	10	\$ 149.00	22	\$3,725,000		
<b>Totals</b>							<b>\$91,439,046</b>	<b>\$17,507,008</b>	

Maryland Department of the Environment  
BRF Wastewater FY18 - FY24

FY	Subdivision	Project Title	Capital Budget as Enacted	Eligible Use
18	Baltimore City	Herring Run Sewershed Sewer Improvements - Basin HR07A (SC-937)	1,887,854	Sewer Rehab, inc. CSO
18	Baltimore City	Herring Run Sewershed Sewer Improvements - Chinquapin Run (SC-910)	7,875,000	Sewer Rehab, inc. CSO
18	Baltimore City	High Level Sewershed Sewer Improvements, Phase I (SC-940)	4,848,734	Sewer Rehab, inc. CSO
18	Baltimore City	Low Level Sewershed Sewer Improvements, Phase I (SC-914)	5,085,702	Sewer Rehab, inc. CSO
18	Baltimore City	Patapsco Sewershed Sewer Improvements, Phase I (SC-903)	10,025,702	Sewer Rehab, inc. CSO
18	Calvert	Solomons Wastewater Treatment Plant - Enhanced Nutrient Removal	4,000,000	ENR Upgrade - Minor WWTP
18	Caroline	Preston Wastewater Treatment Plant - Enhanced Nutrient Removal	1,943,000	ENR Upgrade - Minor WWTP
18	Cecil	Elk Neck State Park Wastewater Treatment Plant - Enhanced Nutrient Removal	200,000	ENR Upgrade - Minor WWTP
18	Charles	College of Southern MD Wastewater Treatment Plant - Enhanced Nutrient Removal	200,000	ENR Upgrade - Minor WWTP
18	Garrett	Deep Creek Lake Wastewater Treatment Plant - Enhanced Nutrient Removal	200,000	ENR Upgrade - Minor WWTP
18	Garrett	Trout Run Wastewater Treatment Plant - Enhanced Nutrient Removal	200,000	ENR Upgrade - Minor WWTP
18	Montgomery	Sanitary Sewer Reconstruction - Cabin John Basin MC	3,848,250	Sewer Rehab, inc. CSO
18	Montgomery	Sanitary Sewer Reconstruction - Northwest Branch MC	2,697,625	Sewer Rehab, inc. CSO
18	Prince George's	Sanitary Sewer Reconstruction - Beaverdam Basin PGC	2,219,000	Sewer Rehab, inc. CSO
18	Prince George's	Sanitary Sewer Reconstruction - Lower Anacostia Basin PGC	3,791,375	Sewer Rehab, inc. CSO
18	Prince George's	Sanitary Sewer Reconstruction - Northeast Branch PGC	5,362,875	Sewer Rehab, inc. CSO
18	Prince George's	Sanitary Sewer Reconstruction - Northwest Branch PGC	3,134,250	Sewer Rehab, inc. CSO
18	Somerset	Smith Island Wastewater Treatment Plant - Enhanced Nutrient Removal	1,900,000	ENR Upgrade - Minor WWTP
18	Statewide	Contingencies	580,633	
			<b>FY18</b>	<b>60,000,000</b>
19	Allegany	Bedford Road Sanitary Sewer Rehab PH VI	875,000	Sewer Rehab, inc. CSO
19	Allegany	Frostburg CSO Elimination Project, Phase IX-A Charles Street Corridor	1,779,049	Sewer Rehab, inc. CSO
19	Allegany	LaVale Basin 6 Sewer Improvements	3,500,000	Sewer Rehab, inc. CSO
19	Anne Arundel	Piney Orchard WWTP ENR Upgrade	1,830,000	ENR Upgrade - Minor WWTP
19	Anne Arundel	Edgewater Beach Septic to Sewer Conversion Project	3,140,000	TN Reductions from OSDS, inc. sewer extensions
19	Baltimore City	SC-910 Herring Run Sewershed Sewer Improvements - Part 2 Chinquapin Run	1,807,201	Sewer Rehab, inc. CSO
19	Baltimore City	SC-910 Herring Run Sewershed Sewer Improvements - Part 2 Chinquapin Run	7,807,500	Sewer Rehab, inc. CSO
19	Baltimore City	SC-963 South West Baltimore SWR IMP/Maidens Choice Assessmnt/Uplands Swr Repl	13,387,500	Sewer Rehab, inc. CSO
19	Baltimore City	SC-965 North East Baltimore Sewer Improvements	13,308,750	Sewer Rehab, inc. CSO
19	Cecil	Chesapeake City WWTP BNR/ENR Upgrade	2,720,000	ENR Upgrade - Minor WWTP
19	Cecil	Port Deposit WWTP Replacement	3,680,000	ENR Upgrade - Minor WWTP
19	Cecil	Holloway Beach Sewer Collection System	1,380,000	TN Reductions from OSDS, inc. sewer extensions
19	Frederick	Lewistown WWTP ENR Upgrade	960,000	ENR Upgrade - Minor WWTP
19	Frederick	Lewistown Wastewater Collection System	985,000	TN Reductions from OSDS, inc. sewer extensions
19	Garrett	Deep Creek Lake Wastewater Treatment Plant - Enhanced Nutrient Removal	7,200,000	ENR Upgrade - Minor WWTP
19	Howard	Ashleigh Knolls Shared Sewage Disposal Facility	1,090,000	TN Reductions from OSDS, inc. sewer extensions
19	Prince George's	San Sewer Reconstruction - Broad Creek Basin PGC Section 2	4,550,000	Sewer Rehab, inc. CSO
			<b>FY19</b>	<b>70,000,000</b>
20	Allegany	78" Parallel Pipeline from Mill Race to CSO Storage	20,097,656	Sewer Rehab, inc. CSO
20	Allegany	Braddock and Jennings Run Sewage Conveyance Improvements	12,337,500	Sewer Rehab, inc. CSO
20	Allegany	Frostburg CSO Elimination, Phase IX-B Stoyer Street Corridor	2,255,750	Sewer Rehab, inc. CSO
20	Anne Arundel	85 Dover Road Business Bldg. Sewer Extension	64,000	TN Reductions from OSDS, inc. sewer extensions
20	Anne Arundel	BWI Commerce Park Sewer Extension	1,284,500	TN Reductions from OSDS, inc. sewer extensions
20	Anne Arundel	I-97 Business Park Sewer Extension	1,112,000	TN Reductions from OSDS, inc. sewer extensions
20	Anne Arundel	International Trade Center Sewer Extension	1,270,000	TN Reductions from OSDS, inc. sewer extensions
20	Baltimore Co.	Woodstock Job Corps Center WWTP Upgrade	2,765,584	ENR Upgrade - Minor WWTP
20	Carroll	Carroll County Stormwater Management Restoration Projects	2,475,000	SWM, inc. flood and climate resiliency
20	Cecil	Perryville WWTP ENR Refinements	1,000,000	ENR Upgrade - Major WWTP
20	Cecil	Replace Port Deposit WWTP	4,396,321	ENR Upgrade - Minor WWTP
20	Frederick	Gas House Pike WWTP ENR Upgrade	3,294,666	ENR Upgrade - Major WWTP
20	Prince George's	Cheltenham Boy's Village Youth Facility WWTP Upgrade	3,018,423	ENR Upgrade - Minor WWTP
20	Prince George's	Sanitary Sewer Reconstruction - Beaverdam Basin PGC 3	3,843,000	Sewer Rehab, inc. CSO
20	Talbot	Oxford Wastewater Treatment Plant ENR Upgrade	4,425,600	ENR Upgrade - Minor WWTP
20	Talbot	Region II Sewer System - Extension of Sewer (Resolution 235)	6,360,000	TN Reductions from OSDS, inc. sewer extensions
			<b>FY20</b>	<b>70,000,000</b>

FY	Subdivision	Project Title	Capital Budget as Enacted	Eligible Use
21	ALLE	BRADDOCK AND JENNINGS RUN SEWAGE CONVEYANCE IMPROVEMENTS	7,735,749	Sewer Rehab, inc. CSO
21	ALLE	FROSTBURG CSO ELIMINATION PROJECT PHASE IX-C BEALL STREET CORRIDOR	1,211,602	Sewer Rehab, inc. CSO
21	ALLE	78" PARALLEL PIPELINE FROM MILL RACE TO CSO STORAGE	11,285,450	Sewer Rehab, inc. CSO
21	ALLE	EVITTS CREEK CSO UPGRADES PHASE 3 -- GRAVITY SEWER THROUGH CSX RAIL YARD	4,180,479	Sewer Rehab, inc. CSO
21	CALV	PRINCE FREDERICK WWTP UPGRADE #1	4,896,546	ENR Upgrade - Minor WWTP
21	PRIN	SANITARY SEWER RECONSTRUCTION - OXON RUN SEWER BASIN PGC ROUND 4	11,716,250	Sewer Rehab, inc. CSO
21	PRIN	SANITARY SEWER RECONSTRUCTION - LOWER ANACOSTIA SEWER BASIN PGC ROUND 4	5,232,500	Sewer Rehab, inc. CSO
21	PRIN	SANITARY SEWER RECONSTRUCTION - BEAVERDAM SEWER BASIN PGC ROUND 4	3,048,500	Sewer Rehab, inc. CSO
21	PRIN	SANITARY SEWER RECONSTRUCTION - PARKWAY SEWER BASIN PGC ROUND 4	159,250	Sewer Rehab, inc. CSO
21	PRIN	SANITARY SEWER RECONSTRUCTION - BROAD CREEK SEWER BASIN PGC ROUND 4	3,856,125	Sewer Rehab, inc. CSO
21	PRIN	SANITARY SEWER RECONSTRUCTION - PISCATAWAY SEWER BASIN PGC ROUND 4	2,235,311	Sewer Rehab, inc. CSO
21	QUEE	TOWN OF BARCLAY SANITARY PROJECT	1,640,000	TN Reductions from OSDS, inc. sewer extensions
21	QUEE	SOUTHERN KENT ISLAND (SKI) SANITARY PROJECT - PHASE 2	4,000,000	TN Reductions from OSDS, inc. sewer extensions
21	STMA	POINT LOOKOUT WWTP UPGRADE	3,222,238	ENR Upgrade - Minor WWTP
21	TALB	REGION II SEWER SYSTEM - EXTENSION OF SEWER (RESOLUTION 250)	10,580,000	TN Reductions from OSDS, inc. sewer extensions
			<b>FY21</b>	<b>75,000,000</b>
22	Allegany	Frostburg CSO Elimination Project, George's Creek Headwaters Interceptor	981,313	Sewer Rehab, inc. CSO
22	Allegany	78 Inch Parallel Pipeline from Mill Race to Combined Sewer Overflow Storage	14,954,974	Sewer Rehab, inc. CSO
22	Cecil	Perryville WWTP ENR Refinements	5,721,769	ENR Upgrade - Major WWTP
22	Cecil	Elk Neck WWTP ENR Upgrade	4,837,925	ENR Upgrade - Minor WWTP
22	Cecil	Connect Triumph Industrial Park to County Sanitary Sewer	3,575,000	Regionalization (connect smaller WW to ENR)
22	Charles	Town of La Plata MS4 Stormwater Upgrades	181,736	SWM, inc. flood and climate resiliency
22	Dorchester	Valley Proteins WWTP ENR Upgrade	-12,786,550	ENR Upgrade - Minor WWTP
22	Kent	Rock Hall WWTP System ENR Upgrade	4,953,803	ENR Upgrade - Minor WWTP
22	Montgomery	Poolesville Waste Water Plant Denitrification Upgrade	6,188,671	ENR Upgrade - Major WWTP
22	Prince George's	Sanitary Sewer Reconstruction - Parkway Sewer Basin PGC Section 5	649,280	Sewer Rehab, inc. CSO
22	Queen Anne's	Southern Kent Island (SKI) Sanitary Project - Phase 3	6,760,000	TN Reductions from OSDS, inc. sewer extensions
22	Talbot	Trappe Wastewater Treatment Plant ENR Upgrade	3,965,723	ENR Upgrade - Minor WWTP
22	Washington	Town of Hancock Wastewater System Project	7,952,608	TN Reductions from OSDS, inc. sewer extensions
22	Wicomico	Fruitland Tuxents Branch Drainage	1,490,648	SWM, inc. flood and climate resiliency
			<b>FY22</b>	<b>75,000,000</b>
23	Calvert	Prince Frederick WWTP #1 Upgrade	9,303,539	ENR Upgrade - Minor WWTP
23	Carroll	New Windsor WWTP ENR	3,434,283	ENR Upgrade - Minor WWTP
23	Dorchester	Vienna WWTP ENR Upgrade	3,570,722	ENR Upgrade - Minor WWTP
23	Garrett	Oakland Trout Run Regional WWTP	31,448,389	ENR Upgrade - Minor WWTP
23	Garrett	Town of Grantsville WWTP	14,167,313	ENR Upgrade - Minor WWTP
23	Somerset	Smith Island Clean Water Project	2,641,206	ENR Upgrade - Minor WWTP
23	Washington	Smithsburg WWTP Upgrade	4,527,830	ENR Upgrade - Minor WWTP
23	Washington	Town of Hancock Wastewater System Project - Phase I	5,282,799	Regionalization (connect smaller WW to ENR)
23	Wicomico	Sharptown WWTP Replacement	3,679,919	ENR Upgrade - Major WWTP
			<b>FY23</b>	<b>78,056,000</b>
24	Anne Arundel	Piney Orchard WRF Upgrades	19,036,197	ENR Upgrade - Minor WWTP
24	Caroline	Greensboro Regional WW System Expansion	5,765,800	TN Reductions from OSDS, inc. sewer extensions
24	Cecil	Cecilton WWTP	6,000,000	ENR Upgrade - Minor WWTP
24	Charles	WWTP Upgrade College of Southern MD	7,078,500	ENR Upgrade - Minor WWTP
24	Harford	Camp Moshava Wastewater System	600,000	TN Reductions from OSDS, inc. sewer extensions
24	Queen Anne's	Centreville WWTP Expansion	14,939,500	ENR Upgrade - Minor WWTP
24	St. Mary's	St. Clements Shores WWTP ENR Upgrade	7,336,833	ENR Upgrade - Minor WWTP
24	Talbot	Replacement WWTP for the Preserve at Wye Mills	875,750	ENR Upgrade - Minor WWTP
24	Wicomico	Town of Hebron WWTP Replacement	4,580,420	ENR Upgrade - Minor WWTP
			<b>FY24</b>	<b>66,213,000</b>
			<b>Grand Total FY18 - FY24</b>	<b>494,269,000</b>