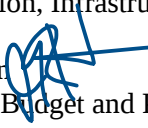




April 27, 2023

MEMORANDUM

TO: Eric C. Olson, Chair
Transportation, Infrastructure, Energy and Environment (TIEE) Committee

THRU: Josh Hamlin 
Director of Budget and Policy Analysis

FROM: Lavinia Baxter 
Senior Budget and Policy Analyst

Alex Hirtle 
Budget and Policy Analyst

RE: Department of the Environment (DOE)
Fiscal Year 2024 Budget Review and Capital Improvement Program (FY 2024 - 2029)

Budget Overview

The FY 2024 Proposed Budget for the Department of the Environment (DOE or the “Department”) is approximately \$265.7 million, an increase of approximately \$34.1 million, or 14.7%, over the FY 2023 Approved Budget, and is comprised of approximately \$246.7 million, or 92.8%, from Enterprise Funds, approximately \$9.3 million, or 3.5%, from General Funds, and approximately \$9.7 million, or 3.6%, from Grant Funds.

The FY 2024 proposed **Solid Waste Management Enterprise Fund (Solid Waste)** budget (after recoveries) is approximately \$135.5 million, an increase of approximately \$8.4 million, or 6.6%, over the FY 2023 Approved Budget. These increases are due to approximately \$8 million in increases from contracts for curbside trash, recycling and yard waste collection. Additionally, approximately \$5.7 million is proposed for increases in operating costs to meet program requirements and increases in general and administrative contracts, operational equipment and interagency charges, along with an increase of approximately \$2.2 million in the fringe benefit expenses, and \$973,200 to reflect the annualization of FY 2023 and planned FY 2024 salary adjustments. Increases are being offset primarily by a decrease in the removal of a one-time cost related to the transfer of \$9 million to the Brown Station Road Landfill capital project.

The FY 2024 proposed **Stormwater Management Enterprise Fund (Stormwater)** budget (after recoveries) is approximately \$90.5 million, an increase of approximately \$14.8 million, or 19.5%, over the FY 2023 Approved Budget, primarily due to an increases in operating costs in interagency charges from the Department of Permitting Inspections and Enforcement, an increase in principal and interest payment

to align with projected cost for debt service, increased funding for contracts related to field inspections, water testing, the Climate Action Plan, flood mitigation project and the Good Housekeeping Plan. Additionally, the increase can be attributed to the compensation changes to include six (6) new positions to support the Climate Action Plan and 5th Generation Permit initiatives and increases in the fringe benefit rate.

The FY 2024 proposed **Local Watershed Protection and Restoration (WPR) Fund** budget (Water Quality) is approximately \$20.7 million, a decrease of \$10,200, or -0.05%, under the FY 2023 Approved Budget. The increase is primarily due to operating costs for funding the Retrofit Rebate Program and maintenance and social program activities for the Clean Water Partnership programs, and is being offset primarily by a decrease in the projected cost for principal and interest payments.

The FY 2024 proposed **General Fund** portion of the budget (after recoveries) is approximately \$9.3 million, an increase of approximately \$2 million, or 26.8%, over the FY 2023 Approved Budget. Increases are attributed primarily to an increase in fringe benefits to align with projected costs, compensation increases from salary adjustments and the addition of five (5) new positions, and in operating costs including contractual services, supplies, membership, training, fuel costs, equipment leases, and vehicle equipment and maintenance.

The FY 2024 proposed **Grant Funds** portion of the budget is approximately \$9.7 million, an increase of approximately \$8.9 million, or 1,194.5%, over the FY 2023 Approved Budget, primarily due to increases in operating expenditures, compensation and fringe. In FY 2024, nine (9) limited term grant funded positions will be converted into full-time positions, and a new Planner position is being added to support the Sustainable Energy programs.

Budget Comparison – All Funds

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024

Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	% Change - Est vs App	FY 2024 Proposed	\$ Change	% Change
Solid Waste Fund*	\$ 115,680,874	\$ 127,030,200	121,072,600	-4.7%	\$ 135,477,000	\$ 8,446,800	6.6%
Stormwater Fund	54,923,767	75,757,600	61,711,000	-18.5%	90,520,600	14,763,000	19.5%
Local Watershed Protection and Restoration Fund (Water Quality)	13,790,396	20,663,000	20,021,200	-3.1%	20,652,800	(10,200)	0.0%
General Fund	5,172,913	7,360,800	8,315,400	13.0%	9,331,900	1,971,100	26.8%
Grants**	2,494,467	748,200	1,410,200	88.5%	9,685,200	8,937,000	1194.5%
TOTAL	\$ 192,062,417	\$ 231,559,800	\$ 212,530,400	-8.2%	\$ 265,667,500	\$ 34,107,700	14.7%

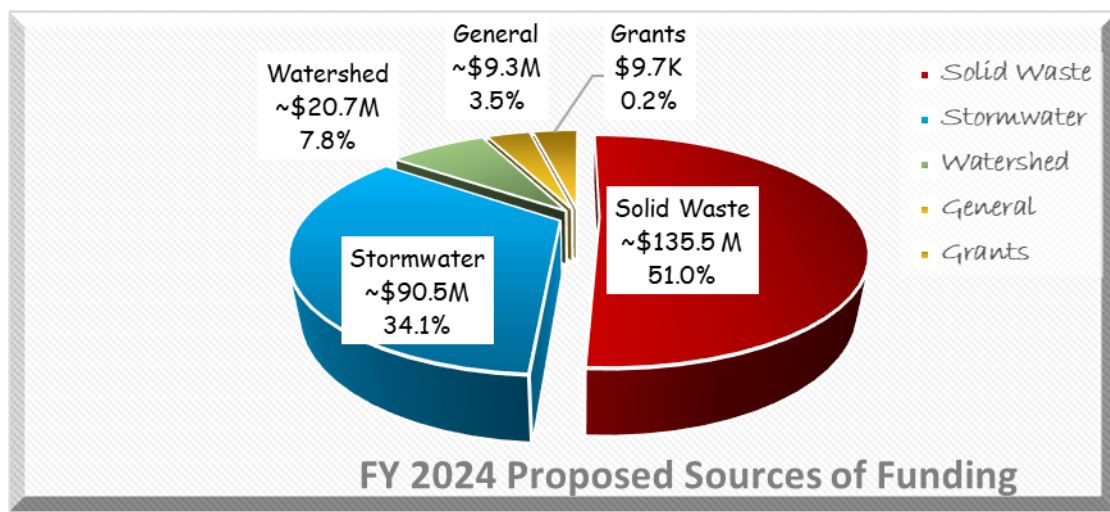
* Adjusted Amount Agrees to Proposed FY 2024 Budget p.436 **Excludes County Contributions/Cash Match Funds

Authorized Staffing Count - All Classifications/All Funds

	FY 2023 Approved	FY 2024 Proposed	Change Amount	Percentage Change
Solid Waste	145	145	0	0.0%
Stormwater	61	67	6	9.8%
Water Quality	10	10	0	0.0%
Grants: FTE	0	10	10	NA
Limited Term	9	0	(9)	-100.0%
General Fund: FTE	116	121	5	4.3%
Total	341	353	12	3.5%

FY 2023 Sources of Funds

- The Department's operations are supported by five (5) separate funding sources. Based on the *pie chart below*, the Solid Waste Fund accounts for more than half of the Department's funding (51.0%), which together with the Storm Water Management Fund (34.1%), and Local Watershed Protection Fund (7.8%), account for a combined total funding of 92.8% from the Enterprise Funds. The General Fund accounts for only 3.5% of the Department's funding, with Grant funding of less than 1% proposed in FY 2024. The three (3) enterprise funds are comprised of the following major revenue sources: Refuse Collection Charges, Residential and Landfill Tipping Fees for Solid Waste Management, Property Taxes for Stormwater Management, and Impact Fees for Water Quality.



Source: FY 2024 Proposed Budget page 422

Budget Comparison – Solid Waste Management Enterprise Fund (Solid Waste)

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024 - Solid Waste

Category	FY 2023 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Compensation	\$ 8,235,525	\$ 9,220,800	\$ 9,194,900	\$ 10,826,000	\$ 1,605,200	17.4%
Fringe Benefits	5,917,947	5,982,100	6,931,000	8,162,800	2,180,700	36.5%
Operating Expenses	103,344,467	112,559,700	105,728,200	116,052,800	3,493,100	3.1%
Capital Outlay	-	1,450,000	1,324,200	2,782,000	1,332,000	N/A
Sub-Total	\$ 117,497,939	\$ 129,212,600	\$ 123,178,300	\$ 137,823,600	\$ 8,611,000	6.7%
Recoveries	(1,817,065)	(2,182,400)	(2,105,700)	(2,346,600)	(164,200)	7.5%
Total	\$ 115,680,874	\$ 127,030,200	\$ 121,072,600	\$ 135,477,000	\$ 8,446,800	6.6%

Authorized Staffing Count

	FY 2023 Approved	FY 2024 Proposed	Change Amount	Percentage Change
Full-Time	145	145	0	0.0%
Total	145	145	0	0.0%

Staffing and Compensation (Solid Waste)

- The Authorized Staffing level for the Proposed FY 2024 Solid Waste Management Enterprise Fund budget is 145 full-time positions, which remains unchanged from the FY 2023 approved budget level.
- Funding is provided for 139 out of 145 authorized positions. One (1) of the Fund's 20 vacant positions proposed in FY 2024 is unfunded. In FY 2024, Engineering positions have proven to be hard to fill and retain. The Department is actively recruiting Refuse Collection Inspectors and Equipment Operators. See *First Round Budget Response Q.2, Attachment 1 for a complete list of Solid Waste funded vacancies in FY 2024.*
- In FY 2024, proposed compensation is approximately \$10.8 million, which represents an increase of \$1,605,200, or 17.4%, over the FY 2023 budgeted level, primarily due to the annualization of FY 2023 salary adjustments and funding for essential positions to ensure the attainment of program priorities.
- The Proposed FY 2024 Overtime spending is \$716,900, an increase of \$216,900 above the approved FY 2023 budgeted level. FY 2024 overtime was incurred as a result of the necessity to schedule staff six days per week for both the Landfill and the Convenience Centers operations, for the seven days per week property attendants (Landfill Security), and the current cart management duties including delivery and repair.
- In FY 2024, the Department has one (1) position in this Fund that was assigned to the Department of Public Works and Transportation (DPW&T) since 2010 to conduct community cleanup activities. This assignment is expected to continue in FY 2024.
- The Department reported that with four (4) resignations in FY 2023 (YTD), its current rate of attrition for this fund is 5%, and cites the key factors contributing to the current attrition level are salary and career growth. Equipment Operators, Laborers and Administrative Aid are the most affected by

attrition. As vacancies increase, Equipment Operators from the Bulky Trash section are being cross-trained to assist with the workload in the Disposal section.

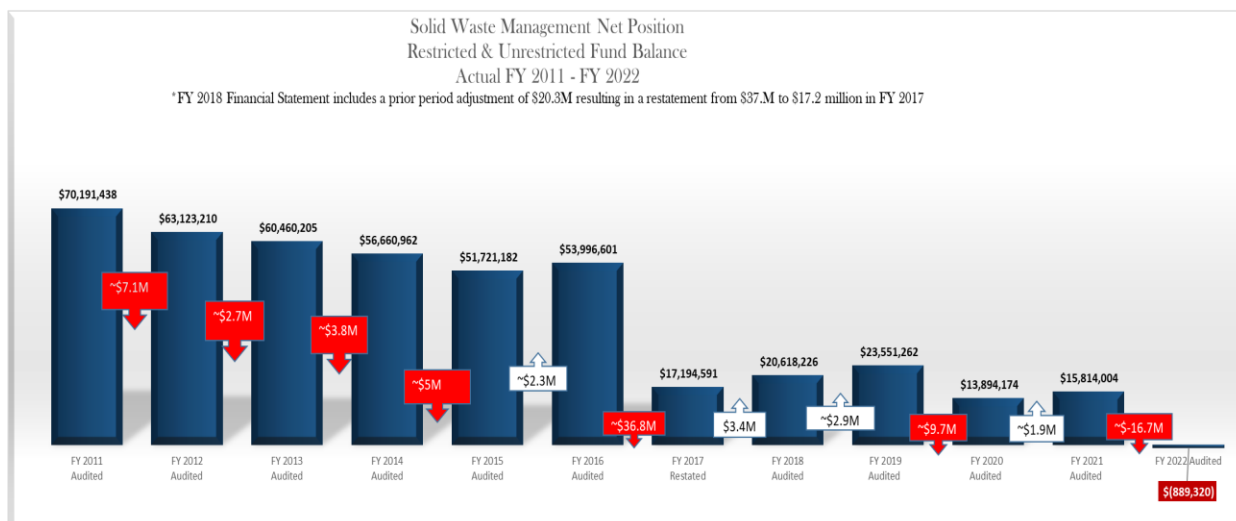
- The Resource Recovery Division (RRD) is reporting that 43 employees, or approximately 30.9% of its funded positions, eligible for retirement by the end of FY 2024. The Division plans on having all mission critical positions filled in FY 2024.

Fringe Benefits (Solid Waste)

- Fringe Benefit expenditures in FY 2024 are proposed at approximately \$8.2 million, and represent an increase of approximately \$2.2 million, or 36.5%, over the FY 2023 approved levels, and reflect anticipated costs which includes \$3.9 million of other post-employment benefit (OPEB) costs.

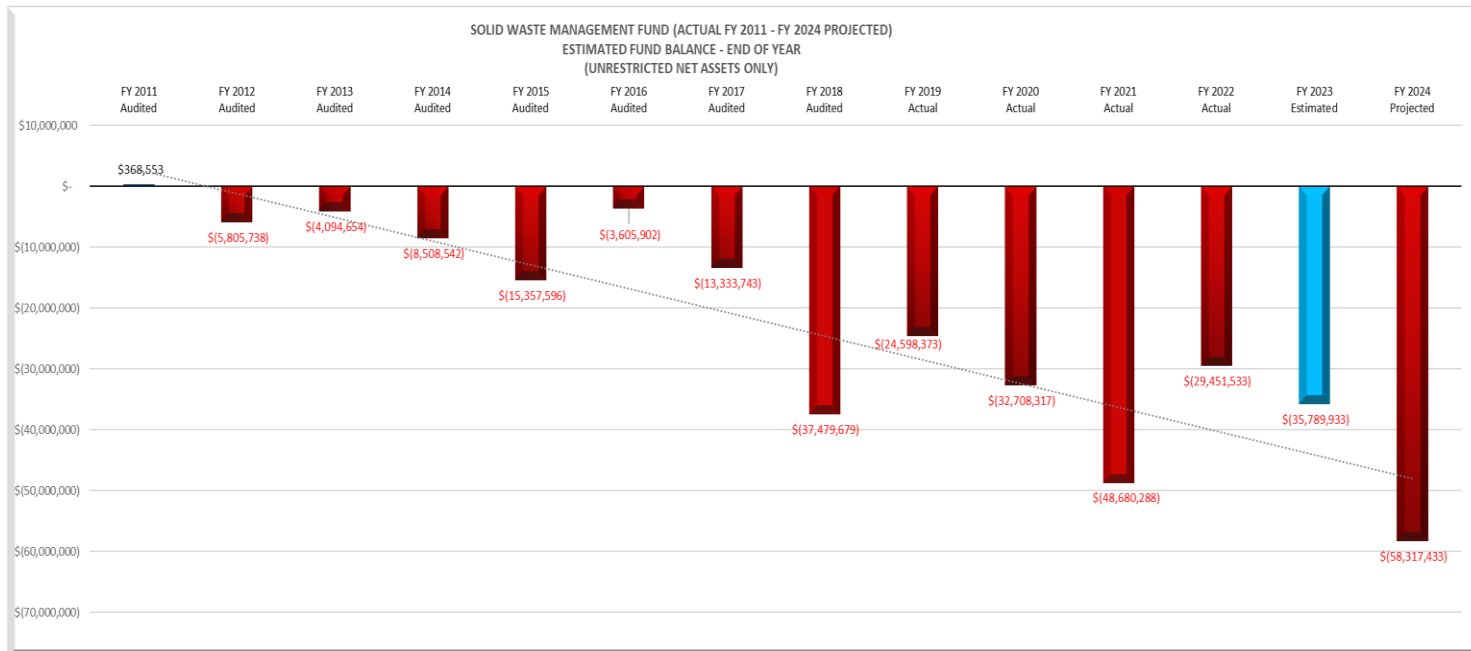
Fund Balance (Solid Waste)

- The overall net position of the Solid Waste Enterprise Fund (which includes both restricted and unrestricted assets) has decreased by approximately \$69.3 million since FY 2011, from approximately \$70.2 million down to -\$889,000 at the end of FY 2022. *See chart on the following page.*
- At the end of FY 2021, the available fund balance was approximately \$15.8 million, and has decreased significantly by approximately \$16.7 million in FY 2022, when the overall fund balance fell to -\$889,320. Given that the fund balance is now negative, it is imperative that the County take immediate steps to correct the deficit.
- The Proposed FY 2024 Budget includes the use of approximately \$22.5 million of the currently available fund balance to cover anticipated expenditures. This represents an increase of approximately \$7.4 million, or 45.4%, over the FY 2023 approved amount. The Department is proposing to continue to pay a finance fee of \$41,900 in FY 2024 for fiscal oversight of the fund to contractor Mckennon, Shelton & Henn LLP.



Source: FY 2011- FY 2020 Audited Comprehensive Annual Financial Reports (CAFRs) and FY 2021-2022 ACFRs

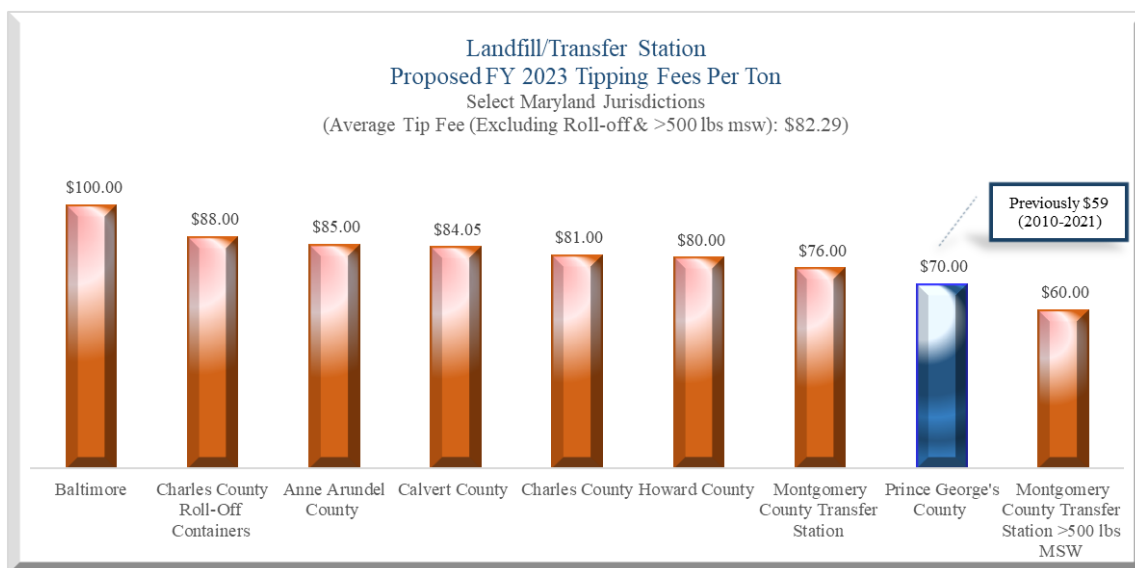
- Per the FY 2022 Annual Comprehensive Financial Report (ACFR) reserve levels are as follows: Landfill Closure costs (approximately \$22.6 million), Sandy Hill Landfill Trust (approximately \$1.9 million), and Net investment in Capital Assets (approximately \$4.1 million).
- The ACFR for FY 2022 has the **unrestricted** fund balance showing a deficit of approximately \$29.5 million. The FY 2024 Proposed Budget for the **unrestricted** net assets in the Solid Waste Enterprise Fund is projecting an approximate \$58.3 million deficit in FY 2024. *See chart below.*



- The structural deficit of the fund was driven by significant increases in costs associated with services provided under this fund (including Interagency Project Charges), in relation to the small increases, in revenues over the years. The Department has in the past cited some of the following reasons leading to the deficit:
 - Tipping fees which were well below regional rates for over a decade, and continue to be lower than surrounding jurisdictions.
 - Operational and capital costs associated with maintaining the officially closed Sandy Hill Landfill.
 - Recycling markets continuing to be problematic, with China's policy banning/restricting imports of recyclables and negatively impacting commodities revenues.
 - Impact of Interagency Charges with annual increases in project charges from various agencies (DPIE/DPW&T, etc.). Beginning in FY 2023, there was a decrease in interagency charges primarily resulting from the elimination for DPIE recoveries from the Solid Waste fund.
 - Heavy equipment failures.
 - Failing landfill gas pipeline due to excessive age and need for major repair work.

✚ Prior period accounting adjustment for OPEB (FY2017).

- The Department is reporting that it has undertaken or plans to undertake the following measures to begin to address the structural deficit of the Solid Waste Enterprise Fund:
 - ✚ Increases in revenues from residential fees, sales and use fees, and charges for services will provide additional revenues to totally, or partially, address any structural deficits in this fund.
 - ✚ Increased tipping fees to \$70/ton on October 1, 2021 to generate additional revenue to support program activities. Even with the tipping fee increase in FY 2022, the County still remains lower than the other select Maryland jurisdictions that were compared. There are no plans to change tipping fees until the next contract negotiations in FY 2025. See *chart below*.



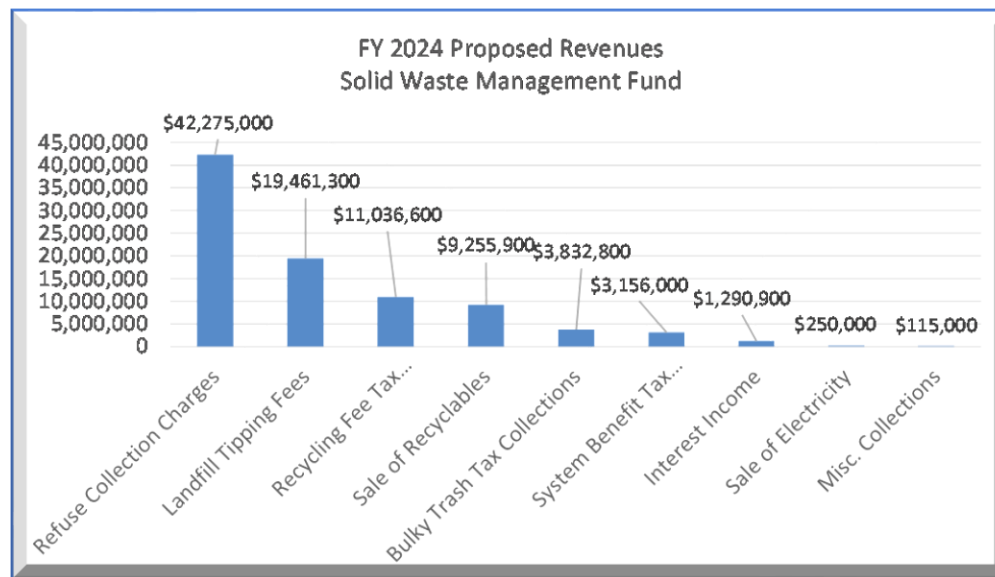
Revenues (Solid Waste)

- In FY 2023, the Fund's proposed revenue sources are increasing to approximately \$135.5 million, which is approximately \$8.4 million, or 6.6%, over the current year's approved level, including the use of fund balance of \$22.5 million, primarily due to increases in the residential fees, refuse collection charges, and clean lot revenues. See *table* on the following page.

SOLID WASTE MANAGEMENT FUND REVENUES						
(Sorted by Change \$ - Highest to Lowest)						
Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	FY 2023-2024 Change \$	Change %
System Benefit Tax	\$21,386,968	\$21,619,000	\$ 21,460,400	\$24,775,000	\$ 3,156,000	14.6%
Refuse Collection Charges	40,786,958	39,855,800	41,702,700	42,275,000	2,419,200	6.1%
Clean Lot	656,796	-	657,000	657,000	657,000	0.0%
Sale of Electricity	40,092	250,000	250,000	250,000	-	0.0%
Landfill Tipping Fees	16,295,355	19,461,300	19,461,300	19,461,300	-	0.0%
Misc. Collections	171,903	115,000	115,000	115,000	-	N/A
Transfers in	-	-	-	-	-	N/A
Bulky Trash Tax Collections	3,742,911	4,440,000	3,791,100	3,832,800	(607,200)	-13.7%
Sale of Recyclables	8,831,475	10,103,700	9,030,100	9,255,900	(847,800)	-8.4%
Recycling Fee Tax	11,097,811	12,000,000	11,038,800	11,036,600	(963,400)	-8.0%
Interest Income	1,419,294	3,687,700	1,330,200	1,290,900	(2,396,800)	-65.0%
Revenue Subtotal	\$104,429,563	\$111,532,500	\$108,836,600	\$112,949,500	-\$1,739,000	-1.6%
Appropriated Fund Balance	-	15,497,700	-	22,527,500	7,029,800	45.4%
Total Revenues	\$ 104,429,563	\$ 127,030,200	\$ 108,836,600	\$ 135,477,000	\$ 8,446,800	7%

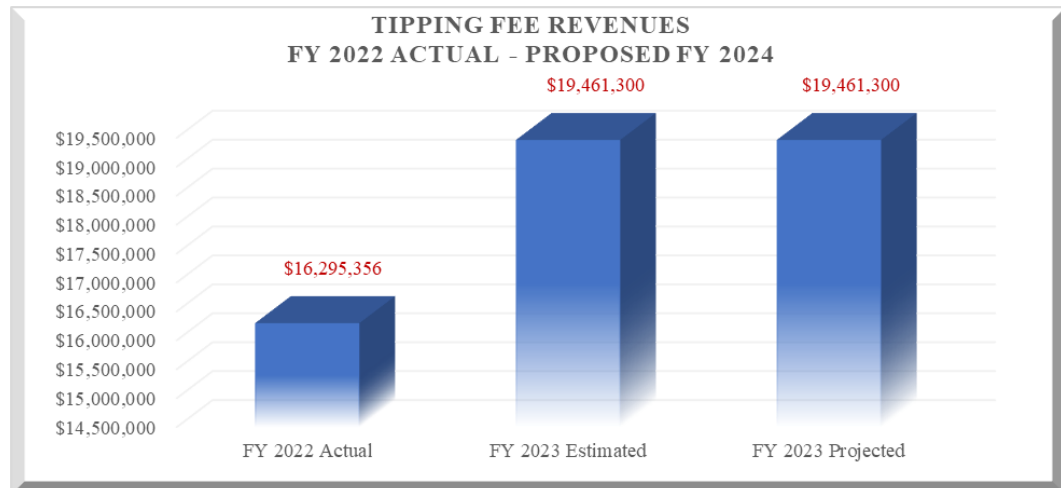
Source: FY 2024 Proposed Budget p.435

- The Fund's proposed revenues in FY 2024 are expected to increase for three (3) categories and decrease for four (4) categories. The Clean Lot program falls under the purview of DPIE, and FY 2024 funding is included in that Agency's proposed budget.
- The largest decrease in revenues, excluding appropriated fund balance, is proposed in FY 2024 for Interest Income, which is decreasing by approximately \$2.4 million, or -65%, under the FY 2023 approved budget amount.
- The majority of the Fund's revenues (excluding the use of fund balance) are generated by Refuse Collection Charges (37%), System Benefit Tax Collections (22%), Landfill Tipping Fees (17%), and Recycling Fee Tax Collections (10%), and Sale of Recyclables (8%).



Source: Proposed Budget Book p.435

- Estimated tipping fee revenues for FY 2023 is approximately \$19.5 million. The following is noted:
 - ✓ Projected FY 2024 revenues remain unchanged from FY 2023 approved and projected levels.
 - ✓ Scale house and access road renovations are planned for FY 2024. The renovations will improve traffic control, decrease wait times and the ability to discontinue minimum fees for most, if not all, pickup trucks, which will result in anticipated increased revenues in FY 2024. *See chart below.*



Operating Expenses (Solid Waste)

- In FY 2024, Solid Waste operating expenses are proposed at approximately \$116.1 million, and are comprised of the following major items (excluding Principal and Interest):
 - ✚ Operating Contracts ~51.8 million
 - ✚ General & Administrative Contracts ~25.3 million
 - ✚ Interagency Charges ~14.5 million
 - ✚ Office and Operating Equipment Non-Capital ~ 6.1 million
- Overall, operating expenses are increasing by approximately \$3.5 million, or 3.1%, above the FY 2023 approved level. The accompanying *table on the following page* compares the FY 2024 Proposed Budget operating expenditures with the FY 2023 Approved Budget operating expenditures. In 12 of the categories, the FY 2024 Proposed Budget increases planned spending from the FY 2023 approved budget. In ten (10) categories, the FY 2024 Proposed Budget level remains unchanged compared to the FY 2023 Approved Budget. FY 2024 proposed expenditures are being reduced in four (4) categories.
- The most significant dollar increase between the FY 2024 Proposed Budget and the FY 2023 Approved Budget, excluding Principal and Interest, is in Operating Contracts, which is proposed to increase in

FY 2024 to approximately \$51.8 million, which represents an approximately \$8 million, or 15.4%, increase from the Approved FY 2023 levels, to pay for increases in the rate (est. \$21/household) being paid to the contracted haulers for “curbside trash, recycling, and yard waste collection” services. The increase is due to increased costs for hauler services.

- The FY 2024 Proposed Budget includes approximately \$1.5 million, to be transferred to the required Landfill Reserves, and remains unchanged from the Approved 2023 contribution level. The audited Actual FY 2022 contribution level is approximately \$22.6 million.

SOLID WASTE MANAGEMENT FUND Operating Objects	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	%Change
Operating Contracts	\$38,835,700	\$43,848,000	\$42,580,200	\$51,840,000	\$7,992,000	15.4%
General & Administrative Contracts	19,108,446	23,429,000	23,375,200	25,321,200	1,892,200	7.5%
Office and Operating Equipment Non-Capital	715	5,128,500	5,128,500	6,128,500	1,000,000	16.3%
Interagency Charges	20,515,986	13,590,700	13,590,700	14,508,800	918,100	6.3%
Miscellaneous	4,858	-	245,000	320,000	320,000	100.0%
Interest	2,579,347	2,746,600	3,057,600	2,971,500	224,900	7.6%
Office Automation	762,816	905,900	902,900	1,106,800	200,900	18.2%
Utilities	494,164	402,800	402,800	511,100	108,300	21.2%
Principal	-	5,802,600	-	5,888,700	86,100	1.5%
Telephone	138,395	120,000	132,500	132,500	12,500	9.4%
Advertising	8,430	16,500	16,500	21,500	5,000	23.3%
Membership Fees	1,793	4,700	4,700	5,900	1,200	20.3%
Printing	43,230	41,000	41,000	41,000	-	0.0%
Postage	-	90,000	90,000	90,000	-	0.0%
Training	3,401	19,000	19,000	19,000	-	0.0%
Travel Non-Train.	164	-	-	-	-	0.0%
Other Operating Equipment Repair/ Maintenance	1,731	3,300	3,300	3,300	-	0.0%
Vehicle Equipment Repair/ Maintenance	1,660,386	73,800	73,800	73,800	-	0.0%
Gas and Oil	806,945	539,000	539,000	539,000	-	0.0%
Building Repair/Maintenance	500	20,000	20,000	20,000	-	0.0%
Depreciation	10,594,205	5,513,100	5,513,100	5,513,100	-	0.0%
Contribution to Post Closure	6,867,125	-	-	-	-	0.0%
Operating Supplies	221,065	316,400	316,400	312,300	(4,100)	-1.3%
Equipment Lease	43,548	43,800	24,800	24,800	(19,000)	-76.6%
Grants/ Contributions	651,517	905,000	651,200	660,000	(245,000)	-37.1%
Transfer Out	-	9,000,000	9,000,000	-	(9,000,000)	-100.0%
Total	\$ 103,344,467	\$ 112,559,700	\$ 105,728,200	\$ 116,052,800	\$ 3,493,100	3.1%

Source: FY 2024 First Round Question 15, Attachment 3 - Solid Waste Management Fund

Contracts (Solid Waste)

- Overall, in FY 2024, contract spending is being proposed at approximately \$77.2 million dollars with the following major spending for various services over \$1 million (*see chart on the following page*):

 Haulers – curbside trash, recycling, yard waste collection	\$51.8 million
 Maryland Environmental Service (MES) – 8 contracts (various services)	\$19.8 million

Selected Contracts, FY 2022, FY 2023 and FY 2024							
Vendor/Contractor Name	Summary of Contract Services	FY 2022 Actual	FY 2023 Approved Budget	FY 2023 Actual/ Estimated Contract Amount	FY 2024 Proposed Contract Amount	\$ Change	% Change
To Be Determined or Various	Curbside Trash, Recycling, and Yard Waste	\$ 41,714,723	\$ 43,848,000	\$ 42,580,200	\$ 51,840,000	\$7,992,000	18%
Maryland Environmental Service	Operation of the Materials Recycling Facility	5,311,632	7,526,100	7,526,100	8,022,600	496,500	7%
Maryland Environmental Service	MES MASTER AGREEMENT - BSRSL:O&M LFG System, Leachate & Reporting	3,379,122	5,440,100	5,440,100	5,440,100	-	0%
Maryland Environmental Service	Operation of Organics Composting Facility	2,670,758	2,624,300	2,624,300	3,368,900	744,600	28%
Maryland Environmental Service	MES MASTER AGREEMENT- SHL: O&MLFG/LEACHATE/REPORTING	1,572,556	1,665,100	1,665,100	1,665,100	-	0%
Maryland Environmental Service	BSRSL: O&M Leachate Pre-Treatment	1,146,781	1,250,000	1,170,000	1,250,000	-	0%
Maryland Environmental Service	BSRSL: MOE Air Quality Part 70 Permit Fee	-	7,500	7,500	7,500	-	0%
Maryland Environmental Service	(MES)Sandy Hill land fill: MOE Annual Air Permit Fee	-	6,500	6,500	6,500	-	0%
Maryland Environmental Service	BSRSL: SCALE CERTIFICATION, Double the number of scales(going from 2 to 4, as part of twice a week trash)	-	1,200	1,200	1,200	-	0%
	TOTAL MES Contracts	\$14,080,849	\$18,520,800	\$18,440,800	\$19,761,900	\$1,241,100	7%
To Be Determined or Various	Education and Outreach related to COVID tonnage increases and anticipated twice a week service delivery	-	\$27,300	\$27,300	\$ 27,300	\$ 0	0%

- A complete list of all of the contracts for the Solid Waste Management Fund is included in the Department's response to *First Round Q.16, Attachment 3*.

Capital Outlay (Solid Waste)

- The FY 2024 Proposed Budget includes \$2.78 million to cover the purchase of five (5) pieces of equipment necessary to comply with the Maryland Department of the Environment (MDE) approved Refuse Disposal Permit at the Brown Station Road Sanitary Landfill and provide environmentally safe conditions for County residents and commercial customers.
- Equipment includes: Two (2) Off-Road Dump Trucks (\$1.49M): used to transport cover and all weather road materials, one (1) Cat Water Tanker (\$886K) – to transport cover all weather road materials, debris management, pond maintenance, and a one (1) Water Pump (\$100K) – used to fill water tankers with pond water, pond maintenance, emergency operations during flooding conditions.

Recoveries (Solid Waste)

- Recoveries in FY 2024 are proposed at approximately \$2.3 million, which is an increase of \$164,200 or 7.5%, over the FY 2023 approved level. The recoveries are from the Sandy Hill Post Closure reserve fund, for expenses incurred by the Department to conduct post closure functions (primarily due to an increase in the MES Master Agreement contract for FY 2023) at the Sandy Hill Landfill.

- **Ten (10) Year Solid Waste Management Plan.** The 2020-2029 Ten Year Solid Waste Management Plan (TYSWMP) was adopted by the Prince George's County Council on October 27, 2020 and subsequently approved by the Maryland Department of the Environment (MDE) on January 13, 2021. The Resource Recovery Division (RRD) deadline was to provide a progress report to the Maryland Department of the Environment on or before October 27, 2022. The next update cycle is in 2024 for the period 2024 - 2033.
- Through March 2023, the RRD received 1,368 (311) service requests. Missed bulky collections are now included in standard "missed collections" as most are now handled by the contracted haulers. The total number of missed collection complaints for FY 2023 to-date totals 1,368. Of those, 945 were validated as actual missed collections.
- Information Technology funding of \$104,400 is proposed in FY 2024 for computers and computer peripherals for new employees, iPads for recycling inspectors and updated adobe licenses.

Capital Improvement Program (CIP), Highlights & Maintenance (Solid Waste)

Resource Recovery Division (RRD) – Solid Waste Fund

RRD manages the Solid Waste Management Enterprise Fund which is used to finance costs associated with the maintenance and operation of land and facilities for the collection, transportation and disposal of refuse, garbage, rubbish, other matter and all related activities. The fund also finances costs associated with environmental, solid waste management and recycling and waste reduction programs in the County.

- Total Proposed FY 2024 CIP funding for DOE is \$24.95 million, with FY 2024 fundings sources consisting of: Federal (6.2%) and Revenue Bonds (93.8%). *See table below.*
- Total project costs are increasing for three (3) of the five (5) Department projects, with the exception being the North County Animal Shelter (General Fund). Brown Station Landfill construction is delayed.

Project Name	Fund	Department of the Environment FY 2024 - 2029 CIP						
		Est. Comp. FY	Project Status	FY2023 Approved Capital Budget	FY 2023 Actual Expenditures (YTD)	FY2023 Anticipated Expenditures	FY 2024 Budget Request	Total Approved Project Funding
Brown Station Landfill Construction	Solid Waste	Ongoing	Ongoing	\$16,420,000	\$3,301,648	\$30,330,000	\$14,228,000	\$231,307,000
Organics Composting Facility	Solid Waste	Ongoing	Ongoing	184,000	68,682	5,668,000	3,110,000	21,531,000
Materials Recycling Facility	Solid Waste	Ongoing	Ongoing	732,000	9,248	1,782,000	2,425,000	13,258,000
Resource Recovery System	Solid Waste	Ongoing	Ongoing	0	42,983	800,000	-	5,497,000
Sandy Hill Sanitary Landfill	Solid Waste	Ongoing	Ongoing	700,000	70,322	5,448,000	5,190,000	43,739,000
North County Animal Shelter	General	Ongoing	Ongoing	-	-	-	-	7,136,000
TOTAL				\$18,036,000	\$3,492,883	\$21,528,883	\$5,190,000	\$322,468,000

Capital Improvement Program (CIP) – Brown Station Landfill Construction (#5.54.0001)
FY 2024 Proposed Expenditure and Funding Source(s): ~\$14.2 million (Revenue Bonds)
Councilmanic: District 6
Project Class/Status: Addition/Under Construction

This project includes: Brown Station Road Sanitary Landfill (BSRSL) Area C in-fill, extending the County's landfill capacity to the year 2045 or beyond; Leachate Pre-Treatment Plant upgrades; Phase V Landfill Gas; Stormwater Control Structures; replacement of landfill gas pipeline; critical equipment; and various infrastructure projects.

- In the FY 2024 CIP, funding will be used to continue the design of the landfill Area C in-fill project and for obtaining associated permits; replacement of the landfill gas pipeline between BSRSL and the Department of Corrections as well as the construction of the Leachate Pre-Treatment Plant. Additionally, the work will include the relocation of the Household Hazardous Waste and Resource Division Lots, conduct Scalehouse and Access Road improvements. The total project costs reflects the projected costs of capping Area B.
- ***The Brown Station Road Sanitary Landfill (BSRSL) –***
 - ✚ Area B - the current active section of the landfill.
 - Currently has an engineered waste capacity limit (calculated in time) of December 2024.
 - Calculations are based on incoming waste volumes/types, waste-type densities, known waste compaction rates, and the maximum final grades and elevations (as determined and approved by the Maryland Department of the Environment (MDE).
 - ✚ Area C - January 2025 is the required date of Area C waste placement.
 - The County must construct the planned Area C and be substantially completed, approved by MDE for waste acceptance, and all field operations prepared to utilize Area C by December 2024.
 - This includes all supportive ancillary functions to manage byproducts, a 'waste fill plan', and a new/modified Disposal Permit as issued by MDE.
 - Expected waste volumes to be placed into Area C (the planned placement of wastes utilizing individually identified 'cells'), will offer waste capacity for 30-45 years into the future.
 - Conservation of airspace remains a primary mission of RRD, and increasingly creative waste diversion possibilities will further the causes of diverting wastes, while developing a revenue stream.
 - ✚ Municipal Solid Waste volumes placed within the active area of the BSRSL in FY 2023 is projected at 435,486 tons after recapture. This reflects an increase in volume from the FY 2022 volume of 395,896 tons.

- ✚ Since FY 2017, 1% or less of the solid waste delivered to the landfill is recaptured through recycling. Solid waste recaptured in FY 2022 was only 1,255 tons, but is projected to increase to 1,380 tons in FY 2023.
- ✚ The change in tonnage delivered at the landfill from FY 2019 to FY 2020 saw a sharp increase in tonnage by 45,976 due to the additional waste generated at the curb during the pandemic.
- ✚ The CY 2021 Maryland Recycling Act (MRA) report issued by the Maryland Department of the Environment (MDE) reflected a 61.71% recycling rate, and a 65.71 waste diversion rate for Prince George's County.
- **Brown Station Road Sanitary Landfill Leachate Pretreatment Facility Upgrades Project.** Plant upgrades are critical to meet current and future leachate generation at the BSRSL, Sandy Hill landfill, and to comply with conditions outlined in the WSSC Leachate Discharge Authorization permit.
 - ✚ The plant upgrades are included with the MES Master Agreement and linked to Area C in-fill project.
 - ✚ MES contracted with Geosyntec to provide the County with proven technology that meets the needs of current and future on-site treatment processes which will be utilized.
 - ✚ Construction is 40% complete and the target date for completion is November 30, 2023.
 - ✚ Received the WSSC 2022 Excellence Award for the Leachate Pretreatment Plant.
- **Landfill Gas to Energy Project.** The costs associated with the landfill gas to energy plants at BSRSL and at the Department of Corrections (DOC), includes facility management, maintenance, repairs, and regulatory reporting.
 - ✚ Landfill Gas Pipeline (LFGPL): Commissioned in 1987 (~35 years of age) extends approximately 2.5 miles along Brown Station Road from the Brown Station Road Sanitary Landfill (BSRSL) to the County Correctional Center (CCC).
 - ✚ The LFGPL provides a fuel source to produce electricity and support boilers and hot water heaters at the CCC.
 - ✚ As a result of the most recent leak, the pipeline remains out of service until the leak(s) can be identified and repaired in accordance with the Public Service Commission regulations.
 - ✚ The new/replaced pipeline will be High Density Polyethylene (HDPE) which is not affected by corrosives that accompany the transmission of landfill gas (found in the accompanying moisture).
 - ✚ The LFGPL remains out of service until the pipeline can be replaced.
 - ✚ The Office of Central Services (OCS) is coordinating directly with the sole source design build contractor, Curtis Power Solutions, to finalize construction in the early part of FY 2024. It is anticipated that the pipeline will be commissioned in FY 2024.

- **Facilities** – Due to additional waste generated at the curb, the scale house upgrade and lot relocation projects are being fast tracked in FY 2023, with a cost of approximately \$6 million.
 - Relocation of the Brown Station convenience lot across the street to the current convenience center location, to make access for residents easier.
 - Access road and scale house improvements to shorten the wait to access the landfill for commercial haulers and residents, thus reducing idling time and hauler costs.
 - Design and permitting is in progress. The building permit was received on February 24, 2023.
 - Erosion and sediment plans are under review by the permitting agency and approval in March 2023.
- **Equipment (Brown Station Road)**
 - ✚ In FY 2023 funding of approximately \$3.7 million in equipment was approved for 61,425 carts for the Composting Program, with proposed funding in FY 2024 of approximately \$6 million for 100,000 carts.

Litter Cleanup and Illegal Dumping

- The County established the **Litter and Illegal Dumping Taskforce** in FY 2021 to address illegal dumping concerns in the County. One of the strategies the Taskforce is using to combat litter is Big Belly Compacting Trash stations.
- To date, DoE has acquired 30 solar/trash recycling compactors and plans to acquire 30 more “big belly” stations in FY 2024. DoE’s approved FY 2023 budget provides \$245,000 for those stations which are funded under the Stormwater Management Enterprise Fund.
- A new program area includes the six (6) miles around MGM (Video Lottery Terminal VLT funding) will utilize \$151,00 in the General Fund to install and service 12 additional stations in that area of the County. A list of installed or planned to be installed Big Belly locations can be found on *Attachment 5 of the First Round Responses*.
- RRD partners with **Keep Prince George's County Beautiful** to promote recycling, litter-free communities, Green Schools, and other environmental initiatives.
- **The Environmental Crimes Team (ECT)**
 - ✚ A team of eight (8) members representing DOE (3 staff), the Police Department (1 staff), DPIE (2 staff), DPW&T (1 staff) and State's Attorney Office (1 staff).
 - ✚ Six (6) cameras are assigned with four (4) actively monitoring locations. No data was provided regarding number of citations issued.
 - ✚ In addition, a new program for the six (6) mile area around MGM will utilize \$229,000 in the General Fund to lease an additional mobile surveillance system deployed in that area.
 - ✚ The department is evaluating the number of cameras that will be needed to provide County-wide surveillance.
- The agency implemented the **Clear the Curb** initiative.

Bulky Trash

- Residents who receive County trash and recycling services, beginning February 14, 2022, are able to put out up to two (2) items of regular bulky trash, with their regular trash collection, no appointment needed.
 - Scrap tires and white goods will still need to be scheduled for pickup through PGC311.
 - The County exercised a clause in the current hauler contract which would require the haulers to collect bulky trash items. The haulers were allowed each truck a \$11/ton rebate to cover bulky trash through May 1, 2022.
 - Current County Bulky Section staff still perform standard bulky collections in South County and gated communities (scheduled appointments), where residents do not participate in the County's trash and recycling program, and the same trucks are being utilized. Additionally, the staff also perform white goods and scrap tire collections.
 - Bulky Section staff members are cross-training within other sections of the Division to increase internal operational productivity and efficiencies such as with new resource recovery effort to complement the landfill operations, and to perform cart deliveries and repair services.
 - Since the launch of this initiative, bulky trash collections via the Curbside Collection Program, has eliminated wait time of up to 6-8 weeks for appointments.
- DOE has acquired 92 solar trash/recycling compactors to date at a cost of \$500,328 with installation, with 30 compactors acquired in FY 2023 (\$245,000), and plans to acquire 30 compactors in FY 2024. DOE has partnered with DPW&T on maintenance services for Big Belly stations. Please see the Departments *First Round Response Q.46a – Attachment 5* for a list of existing locations of installed stations.

Capital Improvement Program (CIP) – Organics Composting Facility (#3.54.0001)

FY 2024 Proposed Expenditures/Funding Source(s): ~\$3.1 million/Revenue Bonds and Federal

Councilmanic: District 7

Project Class/Status: New Construction/Under Construction

This project includes 3,000 organics residential collection carts and facility needs, which improves the combined yard trim and food scrap curbside collection program. Funding will be used to procure equipment that will facilitate effective materials processing. This project also includes stormwater management pond reconstruction.

-  The County's Organics Composting Facility includes the processing of food scraps, which plays a major role in increasing the diversion rate in the County. Composting turns organic waste into a popular soil amendment called Leafgrow, generating revenue for the County.
-  Proposed FY 2024 funding supports the construction of a stormwater management pond with upgrades and the purchase of equipment and organic carts for the residential curbside food scrap composting program as well as site repaving.

- ✚ Expansion of the Food Composting Program:
 - There are 180,000 units/household that are eligible for the program. Current participants include approximately 85,000 households.
 - The Department is planning to increase educational awareness through outreach, social media, various advertising, etc.
 - The Proposed FY 2024 expenditures for Office and Operating Equipment Non-Capital includes \$1 million for the Countywide Organic Carts Program.

Capital Improvement Program (CIP) – Materials Recycling Facility (#5.54.0020)

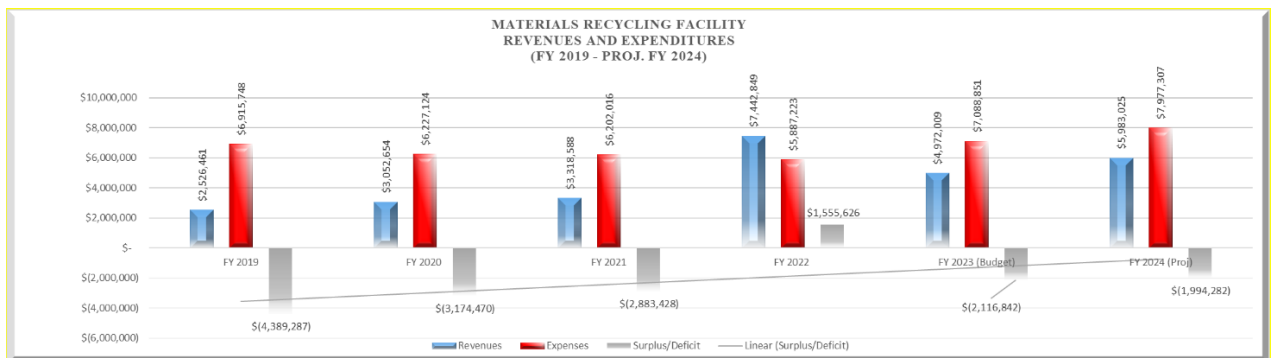
FY 2024 Proposed Expenditure and Funding Source(s): ~\$2.4 million (Revenue Bonds)

Councilmanic: District 6

Project Class/Status: Rehabilitation/Under Construction

This project includes the completion of a plastics optical sorter, commercial truck weighing scale, glass removal equipment, paving of facility parking lot and operational inbound and outbound road, roof repair and tipping floor repairs. The installation of the sorter will provide increased commodities revenue for plastics and ensure accurate weights for manifests and tipping fees.

- ✚ In FY 2024, funding is included for roof repairs, equipment, and floor concrete replacement.
- ✚ The Department is projecting that expenses will continue to exceed revenues for operations and maintenance of the MRF facility in FY 2024 by \$1.9 million. Net losses at the Maryland Environment Services (MES) operated facility since FY 2019 is approximately \$17.5 million (inclusive of budgeted FY 2023 and projected FY 2024 losses). *See chart on the following page.*



- ✚ The Department reports positive access to direct plastic markets by type of resin, due to the Optical Sorter. There has been positive improvement of fiber material, which created access to other markets. Moreover, there are highs in pricing for spot pricing in various markets.
- ✚ Currently, there are five (5) Recycling Inspectors and one (1) Recycling Inspector Supervisor for enforcement of the County's approximately 70,000 businesses, 481 multi-family facilities, and 365 multi-family properties. It would take an additional eight (8) Inspectors in addition to the current complement of Inspectors to achieve a reasonable rate of enforcement of all buildings and businesses every three (3) years.

Capital Improvement Program (CIP) – Resource Recovery Park (#5.54.0004)

FY 2024 Proposed Expenditure and Funding Source(s): \$-0-

Councilmanic: District 6

Project Class/Status: New Construction/Design Stage

This project includes a system for waste diversion within the County in accordance with the Resource Recovery Master Plan, Zero Waste Plan and the Comprehensive 10 Year Solid Waste Plan. Funding supports the North County Convenience Center and the Missouri Ave Convenience Center renovations.

- ✚ Although there was no approved funding for this project in FY 2023, the Department is reporting that it expects to spend \$800K this fiscal year. This has been the case in the past two (2) fiscal years, where no funding was proposed/approved, but spending has occurred.
- ✚ The Department is reporting that work on the convenience centers will re-commence during FY 2024.

Capital Improvement Program (CIP) – Sandy Hill Sanitary Landfill (#5.54.0003)

FY 2024 Proposed Expenditure and Funding Source(s): ~\$5.2 million/Revenue Bonds (100.0%)

Councilmanic: District 4

Project Class/Status: Addition/Under Construction

This project provides funding for construction infrastructure work at Sandy Hill Landfill required by the Maryland Department of the Environment (MDE) 2011 Consent Order and other necessary projects associated with earthen and geosynthetic cap repairs, replacement of nonperforming gas wells and extraction components, groundwater cut off wall, repair of the leachate conveyance system, and stormwater structures.

- ✚ FY 2024 funding provides for the design, permitting and construction of various projects including stormwater management structures, ground water wells, the leachate conveyance and storage system, perimeter road and facility maintenance repairs.

Budget Comparison - Stormwater Management Enterprise Fund (Stormwater)

The Department of the Environment's Storm Water Management Division (SMD) and Sustainability Division (SD) carry out **Municipal Separate Storm Sewer System (MS4)** permit water quality regulations.

SMD focuses on flood mitigation through planning, design, construction, permitting of remedial flood and drainage improvement projects.

SD focuses on sustainable services and with the **MS4** and **Watershed Implementation Plan (WIP)** requirements facing the County by providing research, outreach, and tracking of sustainability efforts for the agency.

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024 (Stormwater)

Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Compensation	\$ 5,662,997	\$ 6,036,600	\$ 6,036,600	\$ 8,264,600	\$ 2,228,000	36.9%
Fringe Benefits	6,063,076	3,954,100	6,107,700	6,272,800	2,318,700	58.6%
Operating Expenses	45,833,813	65,521,900	49,321,700	75,943,200	10,421,300	15.9%
Capital Outlay	(86,000)	245,000	245,000	245,000	-	0.0%
Sub-Total	\$ 57,473,886	\$ 75,757,600	\$ 61,711,000	\$ 90,725,600	\$ 14,968,000	19.8%
Recoveries	(2,550,119)	-	-	(205,000)	(205,000)	N/A
Total	\$ 54,923,767	\$ 75,757,600	\$ 61,711,000	\$ 90,520,600	\$ 14,763,000	19.5%

Authorized Staffing Count

	FY 2023 Approved	FY 2024 Proposed	Change Amount	Percentage Change
Full-Time	61	67	6	9.8%
Total	61	67	6	9.8%

Staffing and Compensation (Stormwater)

- In FY 2024, proposed compensation is approximately \$8.3 million, which represents an increase of approximately \$2.2 million, or 36.9%, over the FY 2023 budgeted level, primarily due to FY 2023 and planned FY 2024 salary adjustments; this is offset by budgeted attrition and salary lapse. Additionally, there is an increase in funding to support three (3) new Planner positions to support the County's Climate Action Plan initiatives and one (1) Construction Standards Inspector 3G and two (2) Engineers to support existing and additional tasks and duties required for the County's federal and State National Pollutant Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer System Permit Program (MS4) regulations and mandates.
- The Proposed FY 2024 budget includes funding for 67 full-time fully funded positions, which is an increase of six (6) new positions when compared to the FY 2023 approved level.

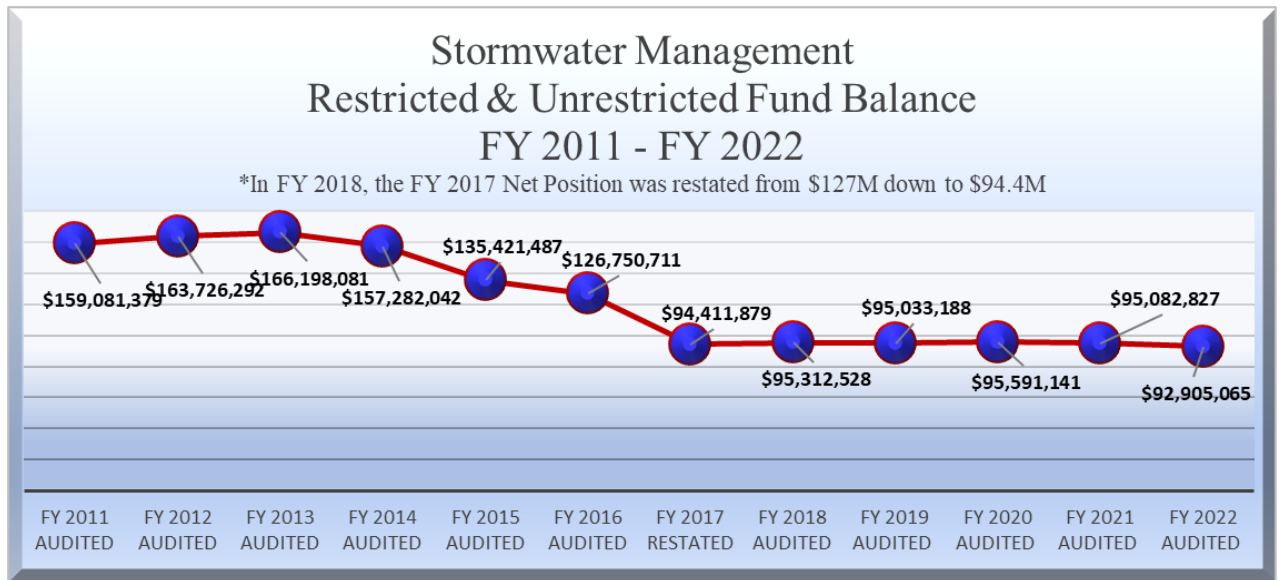
- As of April 3, 2023, the Department reported a total of 13 funded and one (1) unfunded vacancies. These positions are in various stages of the hiring process. A listing of the vacant positions is shown on *Attachments 1 and 2* of the Department's response to *First Round Budget Responses Q.2 Attachment 1 and Second Round Responses Q. 10*.
- The Stormwater Division has difficulty filling mid-level and senior level Engineer (e.g., Engineer III and Engineer IV) positions in the Stormwater Division. The Department has encountered issues in the hiring of engineers largely related to finding professionals with the necessary skill set and meeting salary requirements. Current vacant critical classifications (working to fill in FY 2023): three (3) Engineer III, one (1) Engineer IV, and one (1) Engineer V- currently working to fill in FY 2023.
- Efforts being made to fill these positions include on-line advertisement of positions on professional/skilled trade organization websites and contact with local colleges/universities in the Washington Metropolitan region.
- The Sustainability Division is finding it difficult to attract the desired skill set in the recommended salary range for mid-level Engineer and Planner positions. Management will seek to increase salary offer or reallocate positions to a higher level. Current vacant critical classifications (working to fill in FY 2023): Engineer III, one (1) Engineer V, and one (1) Engineer Technician V, Planner III and Construction Standards Inspector.
- The Department reported that the Stormwater Division's current rate of attrition is 7.6% in FY 2023 YTD, and cites the key factors contributing to the current attrition is retirement.

Fringe Benefits (Stormwater)

- Fringe Benefit expenditures in FY 2024 are proposed to increase by \$2,318,700, or 58.6%, to reflect anticipated costs, and includes \$3.6 million for other post-employment benefit (OPEB) costs.

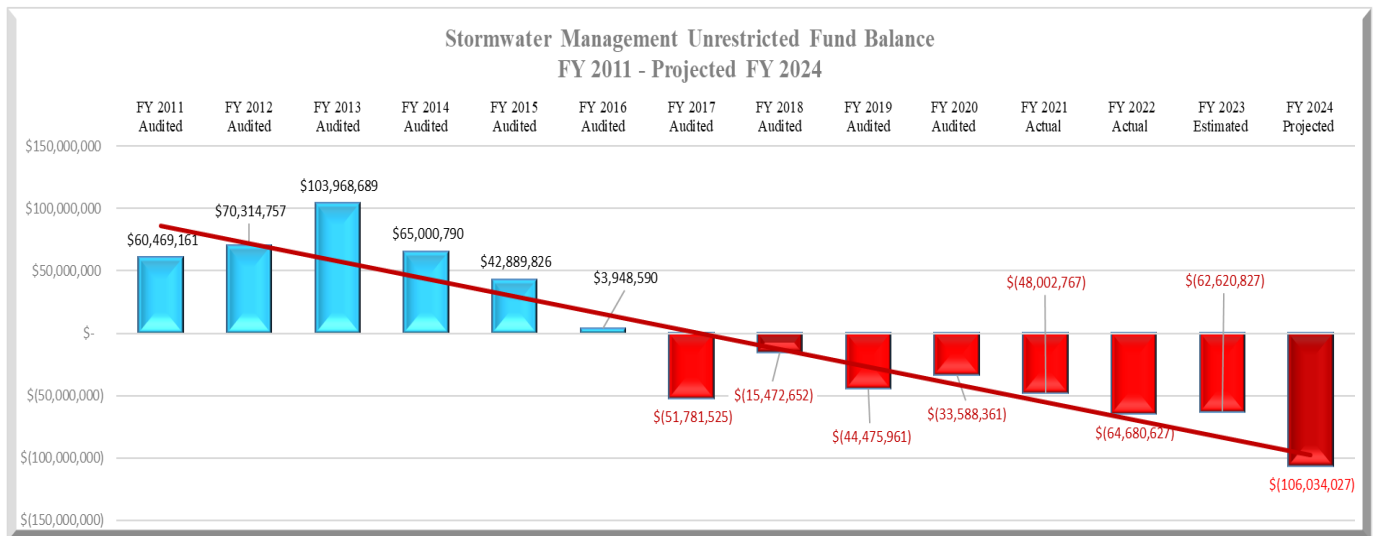
Fund Balance (Stormwater)

- The overall net position of the Stormwater Management Enterprise Fund (which includes both **restricted and unrestricted** assets) has dropped by approximately \$64 million since FY 2011, to approximately \$92.9 million at the end of FY 2022. Since FY 2011, the largest year over year decrease was seen from FY 2016 – FY 2017, with a \$32.3 million decrease (as restated in FY 2018). Since FY 2017 the fund balance has remained relatively stable. *See chart below.*



Source: Prior Years (FY 2011-2020 CAFRs) (FY 2021-2022 ACFR)

- According to the audited financial statements for FY 2022, the **unrestricted** fund balance deficit for the Stormwater Enterprise Fund is approximately \$64.7 million. OMB is estimating the FY 2023 **unrestricted** fund balance deficit will be approximately \$62.6 million. The Proposed FY 2024 ending **unrestricted** fund balance is being projected to be approximately \$106.0 million. See chart below.



- Since FY 2011 the Fund's unrestricted balance has decreased by approximately \$166.5 million. This fund continues to be impacted by Interagency Charges which include Stormwater mandates for County compliance. In addition, increasing Principal and Interest (Debt Service) payments are also driving long-term imbalances between expenses and revenues.

- The Administration is currently in discussions around needed fee increases and have begun to address increases in expenditures and stormwater mandates as potential measures to address any structural deficits.
- The Proposed FY 2024 Budget includes the use of approximately \$43.4 million in fund balance, or 45.9% over the FY 2023 approved amount, to cover anticipated expenditures.
- In FY 2024, the Department is proposing the transfer of approximately \$3.6 million of Water Quality funds to the Stormwater fund to cover expenditures.

Revenues (Stormwater)

- In FY 2024, the proposed revenue sources for the Stormwater fund are increasing to approximately \$66.2 million, which is approximately \$2.4 million, or 3.8%, over the current year's level, excluding the use of fund balance and the transfer of funds from the Water Quality Fund. Please see *Table on the following page* which provides a breakdown of the Fund's revenues.
- Excluding the use of fund balance and transfers from the Water Quality Fund, the Fund's proposed revenues in FY 2024 are expected to increase in four (4) categories and decrease in four (4) categories, with six (6) categories remaining unchanged from the FY 2023 approved levels. In FY 2024, the largest projected increases in revenues are anticipated for Property Tax revenues (\$2.5M), Grading Permits (\$600,000), and Cell Towers (\$223,900).

STORMWATER MANAGEMENT ENTERPRISE FUND						
(Sorted by \$ Change - Largest to Smallest)						
REVENUES	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Property Taxes	\$ 54,932,419	\$ 55,000,000	\$ 55,000,000	\$ 57,530,000	\$ 2,530,000	4.6%
Grading Permits	2,519,412	2,000,000	2,000,000	2,600,000	600,000	30.0%
Cell Towers	514,301	376,100	376,100	600,000	223,900	59.5%
Tree Preservation	210,738	100,000	100,000	120,000	20,000	20.0%
Water & Sewer Fees	260,610	216,700	216,700	216,700	-	-
Stormwater Fee-in-Lieu	1,102,629	1,178,800	1,178,800	1,178,800	-	-
Soil Conservation	236,300	236,300	236,000	236,300	-	-
Permits	3,113,399	3,000,000	3,000,000	3,000,000	-	-
Miscellaneous	3,796	5,000	5,000	5,000	-	-
GIS Floodplan Service	113,203	48,200	48,200	48,200	-	-
Reforestation Fee/Lieu	133	5,000	5,000	500	(4,500)	-90.0%
Pond Fees	31,483	106,200	106,200	90,000	(16,200)	-15.3%
Interest Income	143,412	1,550,100	1,550,100	575,100	(975,000)	-62.9%
Revenues Subtotal	63,181,835	63,822,400	63,822,100	66,200,600	2,378,200	3.7%
Fund Balance Appropriation	-	29,765,600	-	43,413,200	13,647,600	45.9%
Transfers in from the Water Quality Fund	3,624,700	3,623,700	3,624,500	3,623,500	(200)	\$(0.0)
TOTAL REVENUES	66,806,535	97,211,700	67,446,600	113,237,300	16,025,600	16.5%

- In FY 2023, the largest projected decreases in revenues from the FY 2022 approved levels are anticipated for Interest Income (\$975K), and Pond Fees (\$16,200).

Operating Expenses (Stormwater)

- Funding is provided to cover debt service costs as well as contracts to support the implementation of the County's Climate Action Plan, beautification and litter removal efforts.
- In FY 2024, Stormwater Management operating expenses (*see table on the following page*) are proposed at approximately \$76 million, and are composed of the following major items:

✚ Interagency Charges	~\$28.4 million
✚ Principal	~\$19.0 million
✚ Interest	~\$13.4 million
✚ General & Administrative Contracts	~\$8.9 million
✚ Depreciation	~\$4.5 million

- Overall, FY 2024 Proposed Operating Expenses are increasing by approximately \$10.4 million, or 15.9%, over the FY 2023 approved level, primarily due increases in debt service schedules and to address compliance requirements and Climate Action resiliency planning and implementation in addition to an increase in interagency recoverable expenses from the Stormwater Fund.
- The *table on the following page* compares the FY 2024 Proposed Budget operating expenditures with the FY 2023 Approved Budget. In seven (7) of the categories, the FY 2024 Proposed Budget increases planned spending from the FY 2023 Approved Budget. FY 2024 proposed expenditures decrease in three (3) categories and remain unchanged for six (6) categories.

Stormwater Fund Operating Objects	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	FY 2023 - FY 2024	
					\$ Change	% Change
Principal	\$ -	\$ 17,321,700	\$ -	\$ 19,041,500	\$ 1,719,800	9.9%
Interagency Charges	21,110,858	23,251,400	23,251,400	28,416,400	5,165,000	22.2%
General & Administrative Contracts	3,195,366	6,458,900	\$6,458,900	8,928,500	2,469,600	38.2%
Interest	12,200,991	12,293,400	13,427,700	13,389,300	1,095,900	8.9%
Grants/Contributions	-	442,000	442,000	527,000	85,000	19.2%
Membership Fees	232,940	144,100	141,700	153,800	9,700	6.7%
Training	600	33,600	33,600	41,900	8,300	24.7%
Vehicle Equipment Repair/Maintenance	40,900	58,800	58,800	58,800	-	0.0%
Depreciation	4,399,069	4,460,000	4,460,000	4,460,000	-	0.0%
Telephone	42,687	46,200	43,800	46,300	-	0.0%
Equipment Lease	10,194	13,000	13,000	13,000	-	0.0%
Printing	3,854	4,000	4,000	4,000	-	0.0%
Advertising	-	1,000	1,000	1,000	-	0.0%
Transfers Out	4,000,000	-	-	-	-	N/A
Mileage Reimbursement	-	200	100	100	(100)	-50.0%
General Office Supplies	29,707	30,000	26,100	28,100	(1,900)	-6.3%
Office Automation	566,647	963,600	959,600	833,500	(130,100)	-13.5%
TOTAL	\$ 45,833,813	\$ 65,521,900	\$ 49,321,700	\$ 75,943,200	\$ 10,421,300	15.9%

Source: Stormwater - FY 2024 First Round Budget Response Q.16, Attachment 2

Capital Outlay (Stormwater)

- Funding of \$245,000 is proposed in FY 2024 primarily for the purchase and installation of 30 dual solar trash and recycling stations in the district. These costs include \$9K for concrete pad installation.

Recoveries (Stormwater)

- Recoveries for two (2) Climate Action Plan Positions (Planners) in the amount of \$57,500 are coming from the Solid Waste Fund as well as the Pepco/Atlas Grant in the amount of (\$147,500) for a total of \$205,000.

Climate Action Plan

- The Department has identified about \$3.74 million to be spent on Climate Action and resilience activities in FY 2024. This estimate includes operating contracts and four positions (Planner III, Planner IV (2), and Planner V) recommended via the FY 2024 Proposed Budget.
- The Department has requested a feasibility study for establishing a Climate Resilience Authority. DoE has requested advisement of how such an Authority could be structured and financed to support efforts to reduce impacts from climate threats including severe weather events, excessive heat, flooding, sea level rise, etc. This study will also provide an inventory of local and state programs for funding climate resilience efforts.
- DoE is actively seeking grant funding from public and private sources to fund a broad variety of climate solutions.
- As funding becomes available to implement the Climate Action Plan and other supporting efforts, DoE, as an agency, currently has no internally managed administrative and financial mechanism to distribute available agency funding, loans, or awarded grant money directly and legally to residents, entities, or businesses seeking assistance related to DoE's mission. Through a request for proposals (RFP), DoE has also requested the study, assessment, and analysis for the processes, structure, and legal mechanisms to create and manage its own Grant Center. This Center would be used to potentially distribute, advertise, track, and manage grant funding or low-cost loans to help implement climate action and resilience solutions or other mission-driven initiatives by the Department.

Stormwater Management Division (SMD) Highlights

- MDE issued the County's next (fifth) generation NPDES/MS4 permit on December 2, 2022.
 - ✚ The new permit imposes additional compliance and performance metrics for multiple Agencies above and beyond the existing permit conditions. These additional performance metrics will impact County operations and resources.
 - ✚ It will run for a 5 (five) year cycle and end on December 2, 2027.

- The County was issued its 4th generation NPDES/MS4 permit from MDE effective January 2, 2014, through January 2, 2019. The permit has been in Administrative Extension since that time.
 - ✚ Compliance with the County's NPDES/MS4 permit continues to be a major factor contributing to the SMD's workload and performance since FY 2021. The County is mandated to improve water quality conditions through certain corrective measures and conduct programs as outlined in 4th generation permit. The Department remains tasked to address over 6,105 acres of untreated impervious area, as well as multiple supporting clean water programs.
 - ✚ These operations will be funded through both the Stormwater and Water Quality funds. With consideration to scale and timeframe, (6,105 acres in the permit term), given to meet the mandated 20% restoration target, the County has not met these terms of the permit:
 - ✚ The County has signed a consent decree with Maryland Department of the Environment (MDE) on May 14, 2021, as well as to satisfy noted conditions of non-compliance of the NPDES/MS4 2014 permit. Conditions of the consent order are to be satisfied by December 31, 2024 to include the completion of 6,105 impervious surface acres, as well as other mandated and/or critical performance metrics.
 - ✚ As of FY 2022, the County has treated 5,230.06 acres, or 85.66% of the targeted 6,105 acres required within the permit term, leaving a gap of 874.94 acres remaining to be completed under the 4th generation NPDES/MS4 by December 31, 2024.
- The Department has experienced the following challenges in FY 2023 in responding to the Federal and State regulations associated with the NPDES/MS4 permit and WIP III mandates:
 - ✚ Property owner agreements are required to enable restoration on private property.
 - ✚ Public property availability is limited to existing untreated rights-of-way.
- Other SMD program initiatives include:
 - ✚ **Capital Improvement Projects (CIP) for drainage infrastructure improvements** utilizing funding under the "Flood Protection and Drainage Improvement Project" and the "Calvert Hills Project". This program consists of flood protection and drainage relief projects that will address surface run-off causing home flooding, alleviate road flooding and correct residential yard drainage deficiencies. Also included are municipal participation and storm drain acceptance projects.
 - ✚ **The Clean Water Partnership/Public Private Partnership (CWP/P3).** The vendor is required to develop and implement innovative water quality BMP's, technology, operation, and installation methods to generate efficient and systematic production of standard projects.
 - The CWP had an initial objective to provide 2,000 acres of impervious area treatment by March 2018.
 - On November 14, 2018, the expanded program area for CWP was executed, providing for an additional 2,000 acres during the next three (3) years of stormwater restoration. The County was able to secure an additional \$65 million in State revolving loan funds with the introduction of an escrow agent method of payment.

- On July 1, 2021, the County added a second expanded program area that includes 1,475 additional impervious surface acres (ISR) over three (3) years in an amount not to exceed \$128 million. The County is in the process of securing these additional funds from the State Revolving Loan Fund (SRF).
- Since the inception of the CWP (2015) to date, 179.2 million has been awarded to the County's small, local, and minority businesses with 51% of all work performed by County residents.

Supporting Programs

- Rain Check Program and Stormwater Stewardship Grants. This program incentivizes the installation of smaller scale BMPs, educational outreach programs and good housekeeping practices targeted at achieving water quality benefits, and program results are included with the annual accounting to MDE of impervious area treatments.
 - Significant gains in the rain check rebate program performance in the FY 2023 (7/1/2022 to 2/28/2023) reporting year: 338 BMPs installed, \$176,591 in rebates awarded through third quarter of FY 2023 and 2.25 impervious acre restoration. Rain Check Rebate Program will continue into FY 2024.
 - Stormwater Stewardship Grants. Provides grant opportunities to non-profit organizations for construction of water quality restoration projects, and water quality related public education and outreach campaigns. The Department has awarded \$1,613,224 in grants to eleven (11) recipients in FY 2023, and \$8.6 million to 101 recipients since its inception. DoE will continue the Stormwater stewardship grant program in FY 2024. *A list of FY 2023 awardees can be found on page 11 of the Stormwater Management First Round Responses.*
- MNCPPC Agreement. DoE operates this agreement with the Commission in support of Water Quality Restoration CIP projects on Commission property to support NPDES/MS4 Permit Impervious Area Restoration mandates. The original agreement was signed in 2014 and amended October 2019. As of the 2022 update, a total of 116 water quality site opportunities have been identified and evaluated. These projects are in different phases of design, construction and or are completed.
- Clean Water Act Fees established the County's Watershed protection and restoration fund and fee assessments are developed for all properties within the County.

Sustainability Division (SD) Highlights

- The Sustainability Division is impacted by COVID-19 restrictions as follows:
 -  Community voluntary events are still not up to pre-covid numbers due to a change in how society in general interacts at large events. Additionally, new programmatic efforts as required to implement the Climate Action Plan (CAP) far exceed staff capacity.
 -  The Division does not have enough staff to manage these events as well as pursue grants, initiate and improve programmatic efforts, procure and manage required contractors and support multiple community-wide volunteer events.

- DoE/SD has leveraged budget allocation for tree planting projects outside of the public right-of-way by working with the Chesapeake Bay Trust to identify opportunities through the Stormwater Stewardship Grant to better collaborate and support local nonprofits to achieve programmatic initiatives such as DoE's Urban Tree Program and Pilot Blitz Project.
- The Department was awarded the USDA Smart Commodities Grant which will be a collaborative partnership between DoE Bowie State University, Soil Conservation District, UMD, and several local non-profits to support minority and disadvantaged farmers. This grant lends support for implementation of Climate Action Plan Recommendation A-10, to promote a health food system supported by low-carbon, regenerative agricultural practices.
- DoE/SD has developed the new TreeTrak Mobile app known as the Tree App. Staff will use this app to track tree plantings and maintenance across multiple grant projects and operating programs.
- DoE has entered into agreements with MWCOG and the University of Maryland Environmental Finance Force with development of the Climate Action Plan implementation strategy. They will provide staff support and financial related project and economics-related technical assistance and analysis services used to support a wide range of the County's environmental and climate action programs.
- Climate Action Plan - delivered a Draft Climate Action Plan to the County Council and County Executive's Office on January 14, 2023 in advance of the established deadline.
- Continued partnerships with municipalities to upgrade failing or otherwise sub-standard storm drain systems to alleviate flooding issues through the MSDAP and to expand tree canopy in urban areas which are most vulnerable to heat island impacts and flooding from stormwater runoff.
- The Department has provided an accounting for the woodland conservation fee-in-lieu money that is received and how the money has been spent since FY 2015.
 - ✚ FY 2023 (July – Dec) actual expenses were \$34,197.11 and has supported tree data collection, education, and outreach activities.
 - ✚ FY 2023 estimated expenses for this fund is \$280,000.
 - ✚ As of March 15, 2023, DoE-SD's estimates total FY 2023 expenditures from this fund is \$9,000 for reimbursement to the City of Hyattsville for expenses incurred in the city's FY '21 Tree Re LEAF project, in addition to ~\$26,700 for the preparation of supplementary material in support of the Draft Climate Action Plan (CAP).
 - ✚ SD is anticipating \$300,00 in support in FY 2024 and FY 2024 for the Urban Tree Grant Program which will support 2,000 tree within DoE qualified areas and equity areas per MDE Equity mapping.
 - ✚ The following projects are planned in 2024:

○ Arbor Day EveryDay and Tree Releaf Planting	\$30,000
○ ArborDay Event and Tree ReLeaf – Trees and Materials	\$30,000
○ Tree ReLeaf (Reforestation) Grants Administration	\$70,000

- Arbor Day EveryDay and Tree ReLeaf – Consultant Services \$150,000
Total Funding \$280,000

- Proposed FY 2024 IT funding is \$775,410, for various initiatives and will primarily be used for Phase Three of the Esri Project, that will support the County's mandates and compliance with its NPDES permit and Consent Decree (\$250,000).

Budget Comparison - Local Watershed Protection & Restoration Fund (Water Quality)

Effective July 1, 2013, the County established a Watershed Protection and Restoration (WPR) Program, in accordance with the provisions of House Bill (HB) 987. Through the establishment of a storm water remediation fee, the County will be able to meet its long term regulatory WIP II and NPDES State and federal mandates for water quality improvement through restoration. This Fund, also known as the Water Quality Fund, supports the requirements to meet federal mandates for impervious area restoration through retrofit, stormwater controls and mandated rebate programs intended to improve water quality in the Chesapeake Bay.

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024 (Water Quality)

Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Compensation	\$ 877,254	\$ 1,175,600	\$ 1,057,100	\$ 1,150,100	\$ (25,500)	-2.2%
Fringe Benefits	314,194	393,900	358,100	421,100	27,200	6.9%
Operating Expenses	12,598,948	19,093,500	18,606,000	19,081,600	(11,900)	-0.1%
Total	\$ 13,790,396	\$ 20,663,000	\$ 20,021,200	\$ 20,652,800	(10,200)	0.0%

Staffing and Compensation (Water Quality)

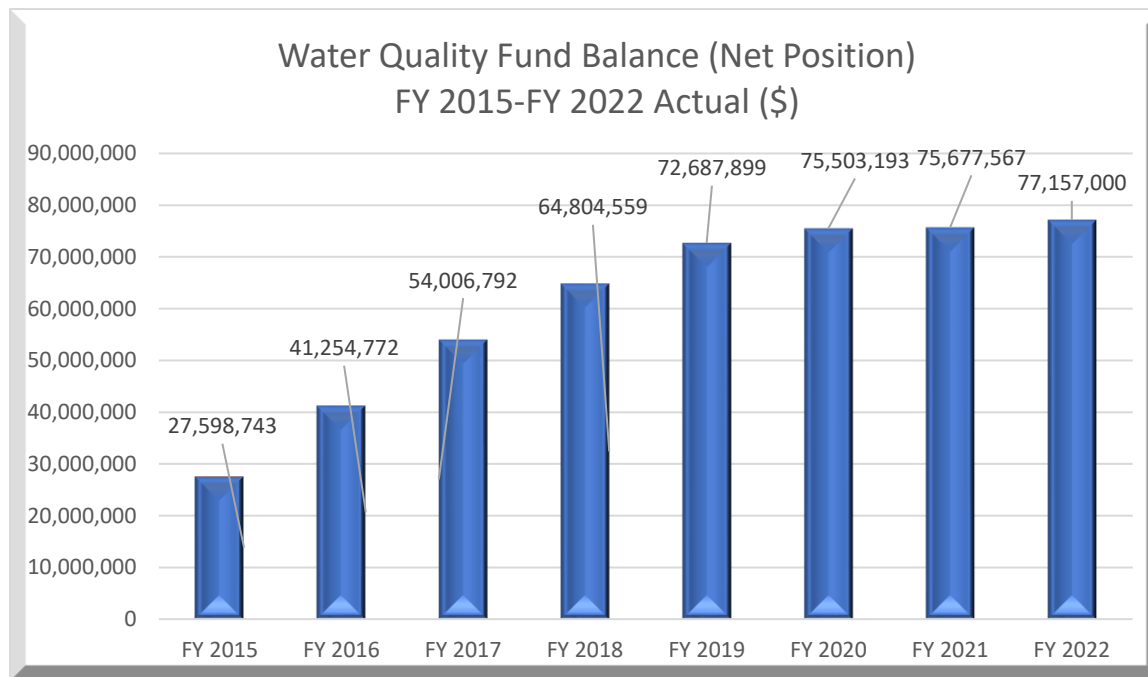
- The proposed FY 2024 compensation totals approximately \$1.2 million, a decrease of -\$25,500, or - 2.2%, under the FY 2023 approved budget amount, primarily due to the annualization of FY 2023 salary adjustments and planned FY 2024 salary adjustments. The funding level provided is for ten (10) full-time positions and remains unchanged from the FY 2023 approved budget level.
- As of March 15, 2023, the Department has four (4) funded vacancies for Engineer III (2), Engineer IV (1) and an Admin. Assistant I/II, which it is currently working to fill in FY 2023. The Department has difficulty filling mid-level and senior level Engineer. Difficulties exist in finding qualified candidates and meeting salary requests.
- Overtime for FY 2023 Water Quality Fund YTD is \$522, and is a result of agency election duties and inclement weather events. The projected amount for this year remains unchanged.

Fringe Benefits (Water Quality)

- Fringe benefit expenditures in FY 2024 are proposed to increase by \$27,200, or 6.9%, to align with projected costs.

Fund Balance (Water Quality)

- The Water Quality fund balance (net position) as of June 30, 2022 is approximately \$77.2 million and has increased by approximately \$1.7 million from the prior year. *(See chart on the following page).*



Source: CAFRs (FY2015-21), ACFR (FY2022) & First Round Response Q.39

- The Unrestricted portion of the fund had a negative fund balance of approximately -\$68.3 million as of June 30, 2022. The Unrestricted portion of the fund is estimated to have a negative fund balance of approximately -\$71.2 million at the end of FY 2023 and is projected to increase to approximately -\$76.6 million in FY 2024.
- The current funding structure is insufficient to meet current and future needs, it is challenged to fund even baseline compliance. The projected unrestricted net position for the Water Quality Management Fund for FY 2024 is -\$76,598,382. OMB is looking into options to close this deficit gap.
- According to the FY 2022 audited financial statements, approximately \$145.5 million of the FY 2022 fund balance is designated for investment in capital assets.
- In FY 2024, there is a proposed transfer of approximately \$3.6 million to the Stormwater Management Fund.

Revenues and Use of Fund Balance (Water Quality)

- Through the establishment of a stormwater remediation fee, the County will be able to meet its WIP II and NPDES State and federal mandates for water quality improvement through restoration. The water quality fund supports impervious area restoration through retrofit, stormwater controls, and mandated rebate programs intended for improved water quality in the Chesapeake Bay.

- FY 2023 revenues are estimated to be approximately \$15.7 million; which is slightly higher than the FY 2022 actual revenues of approximately \$15.3 million. (See *table, next page*).

Category	FY 2022 Actual	FY 2023 Budget	FY 2023 Estimated	FY 2024 Proposed	FY 2023-24 Change \$	FY 2023-24 Change %
Beginning Fund Balance	\$(42,423,228)	\$(37,947,490)	\$(68,304,882)	\$(71,234,082)	\$(33,286,592)	87.7%
REVENUES						
Clean Water Act Fees	\$14,649,606	\$14,669,000	\$14,663,500	\$14,689,000	\$20,000	0.1%
Interest	481,444	991,700	1,000,700	599,500	(392,200)	-39.5%
Miscellaneous	138,779	-	-	-		
Appropriated Fund Balance	-	5,002,300	-	5,364,300	362,000	7.2%
Transfers in	-	-	-	-	-	0.0%
TOTAL REVENUES	\$15,269,829	\$20,663,000	\$15,664,200	\$20,652,800	(\$10,200)	0.0%

- The Proposed FY 2024 revenues for the Clean Water Act Fund are decreasing by \$10,200, or less than 1%, under the FY 2023 Approved Budget level to approximately \$20.7 million, primarily due to a reduction in interest income of \$392,200.

Operating Expenses (Water Quality)

- The accompanying *table below* compares the FY 2024 Proposed Budget operating expenditures with the FY 2023 Approved Budget operating expenditures. In two (2) of the categories, the FY 2024 Proposed Budget increases planned spending from the FY 2023 Approved Budget, and proposed expenditures remain unchanged for two (2) categories, and decrease for two (2) categories. One (1) category is presented for historical reference only.

WATER QUALITY FUND Operating Objects	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change	Explain reason for budgetary change for each object
General & Administrative Contracts	\$ 85,739	\$ 217,500	\$ 217,500	\$ 217,500	\$ -	0.0%	Funding for Fiscal Agent Services
Operating Contracts	\$ 8,430,797	\$12,736,500	\$ 12,736,500	\$ 13,212,200	\$ 475,700	3.7%	Based on 5% increase in the Master Maintenance and Master Program Agreement for the Clean Water Partnership which supports restoration programs for the Phase II Municipal NPDESA per (27 Municipalities as authorized by CB-45-2013. Also, includes an \$1,500 increase for escrow services
Grants/Contributions	\$ 167,720	\$ 245,000	\$ 245,000	\$ 245,000	\$ -	0.0%	Funding to support the County's Retrofit Rebate Program
Transfers Out	\$ 3,624,700	\$ 3,623,700	\$ 3,623,700	\$ 3,623,500	\$ (200)	0.0%	Debt Service transfer from Water Quality Fund to Stormwater Fund, to pay for FY 2018 Bonds for Phase I of the Clean Water Partnership.
Principal	\$ -	\$ 1,436,400	\$ 1,436,400	\$ 1,445,100	\$ 8,700	0.6%	Based on 9/2022 Enterprise Fund Debt Service Schedule
Interest	\$ 287,879	\$ 834,400	\$ 346,900	\$ 338,300	\$ (496,100)	-59.5%	Based on 9/2022 Enterprise Fund Debt Service Schedule
Miscellaneous	\$ 2,113				\$ -	0.0%	
Total	\$ 12,598,948	\$19,093,500	\$ 18,606,000	\$ 19,081,600	\$ (11,900)	-0.1%	

- In FY 2024, Water Quality operating expenses are proposed at approximately \$19.1 million, and are comprised of the following major items:
 - Operating Contracts (~\$13.2 million)
 - Clean Water Partnership Master Maintenance and Master Program, which supports restoration programs for the Phase II Municipal NPDESA.
 - Stewardship Grant Program supports restoration programs for the Phase II Municipal NPDES permit.
 - Transfers Out (~\$3.6 million) – Debt Service transfer from Water Quality Fund to Stormwater Fund, pays for FY 2018 Bonds for Phase 1 of the Clean Water Partnership.
- *For a complete list of the Water Quality Fund Contracts, please review the FY 2024 Budget Review First Round Questions, response to Question #17, Attachment #1.*
- There were a total of eleven (11) calls that were related to water quality activities using 3-1-1 during FY 2023.

Budget Comparison – General Fund

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024 – General Fund

Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Compensation	\$ 6,395,574	\$ 7,600,900	\$ 7,600,900	\$ 8,923,600	\$ 1,322,700	17.4%
Fringe Benefits	2,492,742	3,256,700	3,256,700	3,779,700	523,000	16.1%
Operating Expenses	1,284,597	1,655,300	2,609,900	2,427,500	772,200	46.7%
Capital Outlay	-	-	-	171,000	171,000	N/A
Sub-Total	\$ 10,172,913	\$ 12,512,900	\$ 13,467,500	\$ 15,301,800	\$ 2,788,900	22.3%
Recoveries	(5,000,000)	(5,152,100)	(5,152,100)	(5,969,900)	\$ (817,800)	15.9%
Total	\$ 5,172,913	\$ 7,360,800	\$ 8,315,400	\$ 9,331,900	\$ 1,971,100	26.8%

Authorized Staffing Count – General Fund

	FY 2023 Approved	FY 2024 Proposed	Change Amount	Percentage Change
Full-Time	116	121	5	4.3%
Part-Time	0	0	0	0.0%
Total	116	121	5	4.3%

Staffing and Compensation– General Fund

- In FY 2024, proposed compensation expenditures increase by \$1,322,700 or 17.4%, over the FY 2023 approved level, primarily due to the annualization of FY 2023 and planned FY 2024 salary allocations and funding for five (5) new positions in the Animal Services division.
- Compensation costs includes funding for 119 out of 121 full time positions.
- As of March 28, 2023, the Department reported 15 vacant General Fund positions. ASD has several hard-to-fill positions that vacant Animal Control Officers (ACOs). Efforts to fill these positions include utilizing avenues outside of the County provided resource such as Indeed, Humane Society of the United States, National Animal Control Association and American Society for the Prevention of Cruelty to Animals.
- Grant Funded positions (Limited Term Grant Funded- LGTF) have been difficult to fill. Energy professionals are reluctant to accept temporary positions due to better opportunities in the industry.
- The Proposed FY 2024 compensation includes one Animal Care Attendant Supervisor, three Animal Care Attendants, and one Information Technology Project Coordinator.
- In FY 2023, the Department has one (1) general funded position assigned to the County Executive's Office, an Administrative Assistant IV (since 2019). This assignment is likely to continue in FY 2024.

- The General Fund attrition rate is 5.0% in FY 2023 (YTD), with 12 resignations, retirements, and terminations.
 - Resignations are attributed to opportunities in the industry that offer higher salaries.
 - Attrition due to a several General Fund retirements and resignations for FY 2023 have put additional strain on agency operations.
- As it relates to hiring:
 - Lengthy hiring times continue to be experienced periodically; however, the Department continues to coordinate with internal and external partners to lessen the time to fill vacant positions.
 - Scheduling interviews within the Department has improved. Timely coordination of interview panels after receiving the listing from OHRM has been a focus.
 - The ability to direct hire Animal Care Attendant positions has continued to be a significant benefit to the Department in filling these positions quickly.

Fringe Benefits – General Fund

- Fringe benefit expenditures in FY 2024 are proposed to increase by \$523,000, or 16.1%, above the FY 2023 approved level, to align with projected costs and changes in compensation.

Operating Expenses – General Fund

- In FY 2024, General Fund operating expenses are proposed at approximately \$2.4 million, and are comprised of the following major items:

 Operating Contracts	\$631,100
 Office Automation	567,700
 General Office Supplies	294,400
 Office & Operating Equipmt. Non-Capital	240,300

** Additional Note: Video Lottery Terminal (VLT) fund proposed for appropriation to DoE for the 6 miles surrounding MGM include: \$229,000 to add a surveillance camera to our existing contract.*

- Overall, operating expenses are increasing by \$772,200, or 46.7%, over the FY 2023 approved level. The *table on the following page* compares the FY 2024 Proposed Budget operating expenditures with the FY 2023 Approved Budget operating expenditures. In 12 of the categories, the FY 2024 Proposed Budget increases planned spending above the FY 2023 budgeted amount. In three (3) of the categories, the FY 2024 Proposed Budget level remains unchanged compared to the FY 2023 budget. FY 2024 expenditures decrease in one (1) category.
- The largest expenditure is Operating Contracts (\$631,100) and represents a \$8,900 increase between the FY 2024 Proposed Budget and the FY 2023 Approved Budget, as a result of document translation services.

- The most significant dollar increase between the FY 2024 Proposed Budget and the FY 2023 Approved Budget is for Other Operating Equipment and Maintenance (\$229,000 increase), due to support of the Department's Illegal Dumping Camera program.

Operating Objects General Fund	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	FY 2023 - FY 2024	
					\$ Change	% Change
Office Automation	\$410,300	\$509,000	\$543,000	\$567,700	58,700	11.5%
General Office Supplies	107,811	117,300	253,300	124,100	6,800	5.8%
Training	4,078	29,800	32,900	38,800	9,000	30.2%
General & Administrative Contracts	49,797	69,700	401,000	294,400	224,700	322.4%
Membership Fees	-	6,600	7,600	7,300	700	10.6%
Vehicle Equipment Repair/Maintenance	74,000	76,000	76,600	77,700	1,700	2.2%
Telephone	69,295	63,600	76,800	72,500	8,900	14.0%
Printing	3,054	6,200	6,100	6,200	-	0.0%
Data-Voice	1,903	1,500	1,500	1,500	-	0.0%
Advertising	179	1,200	1,200	200	(1,000)	-83.3%
Office and Operating Equipment Non-Capital	117	35,500	20,000	240,300	204,800	576.9%
Gas and Oil	106,436	95,000	110,000	110,000	15,000	15.8%
Building Repair/Maintenance	8,280	16,500	16,500	16,500	-	0.0%
Other Operating Equipment Maintenance	210	-	-	229,000	229,000	N/A
Equipment Lease	10,019	5,200	10,200	10,200	5,000	96.2%
Operating Contracts	439,172	622,200	668,000	631,100	8,900	1.4%
Total	\$ 1,284,651	\$ 1,655,300	\$ 2,224,700	\$ 2,427,500	\$ 772,200	46.7%

Note: FY 2023 Estimated Total is the amount stated on Question 18, Attachment 3 of First Round Responses. This figure reflects OMB's most recent estimate as of March 29th, 2023. The ~\$2.6 million figure on Page 429 of the FY 2024 Budget Book will be revised to reflect OMB's latest estimate.

Supplemental Budget Request

- The Department expects to request a supplemental General Fund budget request for FY 2023 of \$1,551,600. This appropriation is necessary to provide funding for essential operational items for equipment to secure medications and other veterinary services essential for the health and wellness for animal residents and County residents.

Recoveries – General Fund

- Proposed recoveries for FY 2024 total ~\$6.0 million, an increase of \$817,800, or 15.9%, over the FY 2023 budget to reflect the recoveries from the Enterprise Funds for staff salaries, fringe benefits, and operating costs in the Office of the Director and Strategic Services divisions.

Highlights – General Fund

- The majority of the Agency's General Funding is dedicated to the Animal Services Division (ASD) kennel and adoption operations.

- The Department is reporting the following regarding its Animal Services Division (ASD):
 - ✚ There has been a dramatic increase in animals being placed through adoption and rescue efforts, partly due to ASD's visibility with partnerships and an increase in the foster homes for animals.
 - ✚ ASD has acquired several grants through partnerships like Best Friends Organization, which provides spay and neuter services to cats from the various trap-neuter-return (TNR) communities, as well as resources to mitigate TNR issues.
 - ✚ ASD partnered with Best Friends to realign services and work towards increasing placement goals, live release, save, and return in the field rates. The partnership produced a consultant to work with ASD to achieve its goals and objectives for FY 2023.
 - ✚ Another non-profit called Love Paws partnered with ASD to provide re-holing resources and a monthly onsite pet food pantry. Plans are in the works to provide onsite resource events to the public.
 - ✚ Collaboration with several non-profits is allowing DoE to present a more effective and modern animal services legal framework for future review by the Council.
- The Department is reporting the following potential obstacles that could further inhibit FY 2024 planned program performance and operations:
 - ✚ Insufficient staffing - The Division is working to improve the hiring process timeline and continues to utilize temporary agencies until full time employees are hired and onboard.
 - ✚ Additional tasks to improve the Division's performance include realigning its staff, revise programmatic standard operating procedures, and train staff to meet the needs of the community.
 - ✚ As written, the current Animal Code impedes the Department from licensing and registration of animals. The Department estimates that only about 4,952 of at least 114,000 dogs in the County are registered which undermines ASD's ability to protect the public, as well as results in about \$1.1 million in lost revenue.
 - ✚ Breed Specific Legislation- ASD has spent approximately \$3,000,000 since 2019 on enforcing the breed-specific legislation. The legislation is under litigation at the moment, but the Department does not have data on funds/hours directly spent regarding the matter. DoE has submitted recommended changes in the budget to address the need for additional staff, training of staff, and ways to help the community feel safe from aggressive animals.
- ASD had 8,637 Chameleon Service Requests in FY 2023, and does not receive calls from the 3-1-1 system. ASD's Customer Service Representatives and Dispatchers have logged in 10,123 calls to date. The most common issues reported are calls for service pertaining to animals running at large.
- ASD reports in FY 2023 YTD it responded to and investigated:
 - ✚ Vicious Animal Complaints: 318
 - ✚ Cruelty Complaints: 235
 - ✚ Citations/Violations issued: 357

- As it relates to the Animal Control Ordinance, the Department is reporting that CB-46-2019 has a large number of significant errors and unenforceable standards. The Department anticipates presenting edits, developed in collaboration with several national experts from various non-profits to address these issues.

Information Technology

- The Department's Proposed FY 2024 Funding Amount for Information Technology (IT) Initiatives is \$33,400, which is slightly less than the amount of funding spent to date of \$34,419. Funding includes:
 - ✚ Computer Peripherals LCR: purchase/installation of docking stations & printer- \$8,800
 - ✚ Chameleon Web Licensing: web-based licensing and payments for citations, etc.- \$6,500
 - ✚ Replacement Plan: replacement of docking stations and monitors, keyboards- \$6,300

Equipment

- The Department's Proposed FY 2024 Funding Amount for Equipment is approximately \$1.14 million, and includes funding for:
 - ✚ Horizontal grinder for the Organics Composting Facility- \$700,000
 - ✚ Twelve (12) Big Belly trash/recycling units- \$151,000
 - ✚ Two (2) vans for Animal Control Officers- \$150,000
 - ✚ Four (4) compact SUV's- \$136,000

Facilities

The Department reports that planning for an anticipated North County Animal Shelter is expected to begin in Fiscal Year 2025.

Capital Improvement Program (CIP) – North County Animal Shelter (#3.54.0002)

FY 2024 Proposed Expenditures: \$-0-

FY 2024 Funding Source: TBD

Councilmanic: Not Assigned

Project Class/Status: New Construction/Design Not Begun

In 2014, an ad-hoc committee was formed consisting of representatives from College Park, Greenbelt, Berwyn Heights, and the County to discuss the need for additional animal management services to supplement and improve services provided by the County and municipalities in the north/northwestern part of the County.

- ✚ Currently the County operates one full-service open admission animal shelter in Upper Marlboro that takes approximately 10,000 animals per year and serves the entire County. However, the north/northwestern area of the County has the highest number of licensed pets, the highest adoption rates and the highest demand for services.
- ✚ The City of Greenbelt, City of College Park, and the Town of Berwyn Heights provided funding towards the feasibility study.

✚ The planning for this project is anticipated to begin in Fiscal Year 2025.

Grants

Approved Fiscal Year 2023 to Proposed Fiscal Year 2024 - Grants

Category	FY 2022 Actual	FY 2023 Approved	FY 2023 Estimated	FY 2024 Proposed	\$ Change	% Change
Compensation	\$ -	\$ -	\$ -	\$ 981,900.00	\$ 981,900.00	100.0%
Fringe Benefits	-	-	-	147,300.00	147,300.00	100.0%
Operating Expenses	2,494,467	1,435,200	2,097,200	9,403,000	7,967,800	555.2%
Capital Outlay	-	-	-	-	-	N/A
Total	\$ 2,494,467	\$ 1,435,200	2,097,200	10,532,200	\$ 9,097,000	633.8%

- In FY 2024, the proposed grant funding for the Department of the Environment is \$10,532,200, and represents a increase of \$9,097,000, or 633.8%, over the approved FY 2023 budgeted amount. The Department has several capital grant appropriations located in the capital budget.
- The Department continues to pursue grant opportunities through Federal, State, and local grant solicitations. SMD partners with several partners for grant writing and submittals. Grants secured include American Rescue Plan Act of 2021 (ARPA), Building Infrastructure & Communities (BRIC), Maryland Energy Administration (MEA), Maryland Department of Natural Resources (DNR), and State Revolving Loan Fund (SRF) grants. ASD is not eligible for many of the grants in that sector because of the County's Breed Specific Legislation, which was not addressed in the 2019 update of the Animal Code.
- Below are grant reconciliations from FY 2023:

Reconciliation from Prior Year

	Expenditures
FY 2023 Approved Budget	\$748,200
Add: New Grant — U.S. Department of Agriculture (USDA) Smart Commodities	\$3,250,000
Add: New Grant — U.S. Environment Protection Agency (EPA) Consumer Recycling Educational and Outreach Grant Program	2,000,000
Add: New Grant — Energy Efficiency and Conservation Block Grant Program (EECBG), Building Resilient Infrastructure and Communities (BRIC) - Resiliency Hub, Climate Pollution Reduction, Environmental and Climate Justice Block Grants, Communities Local Energy Action Program (Communities LEAP)	2,000,000
Add: New Grant — Energy Efficiency and Conservation Block Grant Program (EECBG) Formula	900,000
Add: New Grant — Federal Emergency Management Agency (FEMA) Regional Catastrophic Preparedness Grant Program (RCPPG)	500,000
Add: New Grant — Congressional Earmark - Restoration of Lower Beaverdam	500,000
Add: New Grant — FEMA Flood Mitigation Assistance (FMA) / Maryland Department of the Environment (MDE) Comprehensive Flood Management Grant Program	305,000
Add: New Grant — Clean Fuels Incentive Programs	80,000
Add: New Grant — Chesapeake Bay Trust (CBT) Watershed Assistance - Beaverdam	75,000
Enhance: Program Existing Service — Community Cat Program - Best Friend Cat	14,000
Remove: Prior Year Appropriation — Combating Countywide Illegal Dumping	(442,000)
Remove: Prior Year Appropriation — Congressional Earmark - Resource Recovery Equipment	(245,000)
FY 2024 Proposed Budget	\$9,685,200

- In FY 2024, Proposed funding for Animal Services grants are as follows:
 - ✚ \$25,200 for Spay Today-Keeps the Litter Away, which represents the same funding amount from FY 2022 approved funding level. This is a Maryland Department of Agriculture (MDA) program that provides funding for outreach, education, rabies vaccinations and no-cost spay/neuter services for a total of 240 dogs and cats to the 20743 Zip Code (Capitol Heights area).
 - ✚ \$50,000 for the Community Life-Saving Grant- covers adoption fees to promote and to incentivize rescue groups to adopt animals from the ASD.
- The Department has several Capital Grant appropriations located in the Capital Budget. Capital grant awards that are appropriated as part of the “MS4/NPDES Compliance & Restoration” capital project are allocated in the Stormwater section of the Proposed Capital Improvement Program budget.
- The Department has \$981,900 allocated for Compensation in the FY 2024 Proposed budget.
- The American Rescue Plan Act of 2021 provided aid in the economic recovery and emergency response to COVID-19. The law provided support to State, territorial, and local governments in responding to the economic and public health impacts of COVID-19. Funds could be used for replacement of lost public sector revenue; provide premium pay for essential workers; and invest in water sewer, and broadband infrastructure.
 - ✚ \$26,518,500 was allocated in the total ARPA Plan to DoE, which included stormwater plan-flooding study, flood protection, and MS4/NPDES-ARP.
 - ✚ \$2,190,515 was spent in FY 2022; \$8,293,800 is estimated to be spent in FY 2023.

ENVIRONMENT

DEPARTMENT OF THE ENVIRONMENT

Hazard Pay/Premium Pay	\$ 718,500	\$ 718,481	\$ 718,481	\$ -
Stormwater Plan-Flooding Study	2,300,000	-		611,300
Flood Protection-ARP 400-404 Vista Way	1,635,000		93,390	185,790
Flood Protection-ARP Franklin Way	975,000		539,308	542,308
Flood Protection-ARP Joselyn Place	605,000		307,164	319,964
Flood Protection-ARP Stonesboro Road	300,000			-

FISCAL YEAR 2024 PROPOSED

PRINCE GEORGE'S COUNTY, MD • 723

GRANT PROGRAMS FISCAL YEAR

American Rescue Plan Act

American Rescue Plan Act (ARPA) Grant Programs (continued)

ARPA PROGRAM USES	ARPA PLAN TOTAL	FY 2022 ACTUAL	ARPA LTD SPENDING (2)	FY 2023 ESTIMATE (3)
Flood Protection-ARP E. Tantallon Drive	250,000	-	44,198	109,998
Flood Protection-ARP Capon Street	300,000	-	33,057	129,757
Flood Protection-ARP Ellerbie Court	250,000	-	49,100	75,100
Flood Protection-ARP Tecumseh Street	150,000	-	-	50,000
Flood Protection-ARP Rollins Place	300,000	-	-	-
Flood Protection-ARP Linwood Way	150,000	-	-	-
Flood Protection-ARP Wallace/Window Road	150,000	-	-	100,000
Flood Protection-ARP Overton/Steve Drive	200,000	-	-	-
Flood Protection-ARP Public Underdrain	800,000	1,472,034	-	-
MS4/NPDES-ARP Liberty Sports Park	4,829,000	-	-	-
MS4/NPDES-ARP Liberty Sports Park PH2	3,696,000	-	-	-
MS4/NPDES-ARP Eagle Harbor	4,695,000	-	756,743	2,837,743
MS4/NPDES-ARP Patuxent SR 21	1,725,000	-	311,542	1,724,842
MS4/NPDES-ARP Patuxent O-12	632,000	-	238,012	632,012
MS4/NPDES-ARP Patuxent O-6	975,000	-	423,574	974,974
MS4/NPDES-ARP Patuxent O-15	883,000	-	-	-
Subtotal	\$ 26,518,500	\$ 2,190,515	\$ 3,514,569	\$ 8,293,800

Source: FY 2024 Proposed Operating Budget, pages 723 and 724.

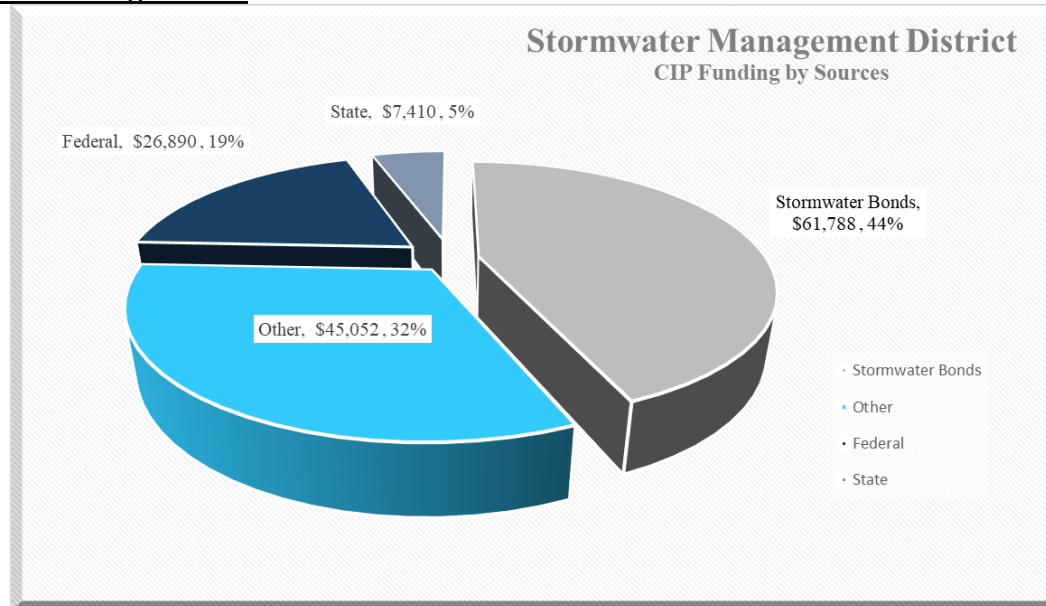
Stormwater Management District Capital Improvement Program (CIP)

The Proposed FY 2024 Capital Expenditure Budget for the Stormwater Management District totals \$141.5 million, which is \$8.253 million, or 5.8%, less than the Approved FY 2023 CIP budget at \$149.753 million. See chart below.

Proposed Stormwater Management District (FY 2024 - FY 2029)
Sorted \$ - Largest to Smallest

PROJECTS	Est Comp. Date (FY)	Project Status	FY2023 Approved Capital	FY2023 Actual Expenditures	FY2023 Anticipated Expenditures	FY 2023 Approved vs Anticipated	FY2024 Budget Request	\$ Change	% Change	Total Approved Project Funding
Clean Water Partnership NPDES/MS4	Ongoing	Ongoing	\$ 55,909,000	\$ 34,735,821	\$ 72,824,000	\$ 16,915,000	\$ 44,052,000	(11,857,000)	-21%	\$ 33,094,400
MS4/NPDES Compliance & Restoration	Ongoing	Ongoing	27,642,000	3,893,499	47,345,000	19,703,000	15,229,000	(12,413,000)	-45%	214,726,000
Storm Water Management Restoration (DPW&T)*	Ongoing	Ongoing	16,263,000	1,675,275	20,272,000	4,009,000	11,775,000	(4,488,000)	-28%	110,015,600
Flood Protection and Drainage Improvement	Ongoing	Ongoing	16,101,000	1,086,778,000	31,760,000	15,659,000	18,166,000	2,065,000	13%	139,052,000
Major Reconstruction Program (DPW&T)*	Ongoing	Ongoing	14,170,000	60,524,134	38,161,000	23,991,000	31,450,000	17,280,000	122%	206,585,000
COE County Restoration	Ongoing	Ongoing	6,944,000	-	9,837,000	2,893,000	3,962,000	(2,982,000)	-43%	34,105,000
Storm Water Structure Restoration and Construction (DPW&T)*	Ongoing	Ongoing	6,000,000	-	6,000,000	-	7,000,000	1,000,000	17%	110,156,000
Calvert Hills	6/30/2025	Construction	2,321,000	41,276	11,408,000	9,087,000	7,283,000	4,962,000	214%	23,702,000
Bear Branch Sub- Watershed	8/15/2025	Phase III Design	2,151,000	40,000,000	2,430,000	279,000	333,000	(1,818,000)	-85%	13,786,000
Storm Water Contingency Fund	As Required	As Required	1,000,000	-	1,999,000	999,000	1,000,000	-	0%	8,000,000
Participation Program	As Required	As Required	500,000	-	1,499,000	999,000	500,000	-	0%	9,881,000
Emergency Response Program	Ongoing	Ongoing	390,000	-	1,158,000	768,000	390,000	-	0%	5,129,000
Endangered Structure Acquisition Program	Ongoing	Ongoing	362,000	-	978,000	616,000	360,000	(2,000)	-1%	10,622,000
TOTALS			\$ 149,753,000	\$1,227,648,005	\$ 245,671,000	\$ 95,918,000	\$ 141,500,000	-\$ 8,253,000	-6%	\$918,854,000

FY 2024 Funding Sources



Source: FY 2024 - 2029 CIP Proposed Budget, pages 17, Stormwater Management District

Funding Sources	Amount	Percentage
Stormwater Bonds	\$ 61,788	43.8%
Other	\$ 45,052	31.9%
Federal	\$ 26,890	19.1%
State	\$ 7,410	2.1%
Total	\$ 141,140	96.8%

FY 2024-2029 - Strategic Focus and Initiatives - Stormwater Management District

- ✚ The County continues to implement federal and state mandates which address various storm water quality improvements including impervious area and stream restoration.
- ✚ Continued implementation of the Clean Water Partnership (Public Private Partnership/P3) to assist with meeting the federal and state mandates.

The Proposed FY 2024 CIP for the Prince George's County Stormwater Management District includes details for 13 existing projects as described below. Three (3) projects included in the Stormwater Management District's CIP budget belong to the Department of Public Works and Transportation (DPW&T).

1. Clean Water Partnership NPDES/MS4 (CIP ID#5.54.0018)

FY 2024 Proposed Expenditures: \$44.052 million

FY 2024 Funding Source: Other

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$110,816 million under

Councilmanic: Countywide

Project Class/Status: Rehabilitation/Under Construction

- The Clean Water Partnership (CWP), launched in 2015 to improve the health of the County's waterways, reduce the costs of retrofitting and maintaining the County's stormwater infrastructure, and optimize economic benefits to County's residents by developing local businesses that will form the backbone of the County's green economy.
- The goal is to improve water quality by retrofitting approximately 5,475 acres through 2024.
- The expanded program area of the CWP was added in 2018, funded from low-interest rate loans from the Maryland Water Quality Revolving Loan Program.
- With consideration to scale and timeframe, (6,105 acres in the permit term), given to meet the mandated 20% restoration target the County had not met these terms of the permit.
- Highlights:
 - ✚ In FY 2024, construction will continue on the stormwater retrofit projects.

2. MS4/NPDES Compliance & Restoration (CIP ID#5.54.0019)

FY 2024 Proposed Expenditures: \$15.229 million

FY 2024 Funding Source: Federal/SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$13,456 million over

Councilmanic: Countywide

Project Class/Status: Rehabilitation/Under Construction

- This project provides funding for countywide restoration of untreated impervious areas to meet MS4/ NPDES Permit, Chesapeake Bay Total Maximum Daily Load (TMDL) and Local TMDL requirements with water quality/urban retrofit BMPs, stream restoration techniques, and other multiple stormwater management retrofit approaches, within all watersheds of the County.
- Expected impacts from upcoming regulatory changes will require targeting restoration projects to specific water quality impairments, adding time and cost to the NPDES restoration timeline.
- Highlights:
 - ✚ Various projects will be constructed during FY 2024.
 - ✚ The source of 'Federal' funding is from the American Recovery Plan Act (ARPA).

3. Stormwater Management Restoration (CIP ID#5.66.0002)

FY 2024 Proposed Expenditures: \$11.775 million

FY 2024 Funding Source: Federal/SW Bonds/Other

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: Countywide

Project Class/Status: Rehabilitation/Under Construction

- The project determines the condition of the storm drain system, which will provide a basis for a large scale repair of storm drain infrastructure throughout the County.
- Ponds identified as deficient will be corrected, constructed, and landscaped.
- Several County-wide initiatives are also funded here - Right Tree Right Place, Growing Green with Pride, Tree Plantings for water quality and a comprehensive street tree inventory.
- Highlights:
 - ✚ FY 2024 funding supports the reconstruction of drainage channels, culvert replacements and the Office of Storm Drain Maintenance pipe replacement and removal program.

4. Flood Protection and Drainage Improvement (CIP ID#5.54.0005)

FY 2024 Proposed Expenditures: \$18.166 million

FY 2024 Funding Source: Federal/State/SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$9.393 million under

Councilmanic: Countywide

Project Class/Status: New Construction/Under Construction

- This program consists of flood protection and drainage relief projects that will address surface run-off causing home flooding, alleviate road flooding and correct residential yard drainage deficiencies.
- Municipal participation, storm drain acceptance projects and flood warning systems.
- Right of way from property owners directly benefiting from project improvements must be provided at no cost to the County.
- Highlights:
 - ✚ FY 2024 includes funding for residential drainage improvements for various locations, meeting the criteria for CIP projects as guided by reported drainage complaints.
 - ✚ “Other” funding was provided from Ad Valorem tax contributions and State Revolving loans.

5. Major Reconstruction Program (DPW&T) (CIP ID#5.66.0003)

FY 2024 Proposed Expenditures: \$31.450 million

FY 2024 Funding Source: Federal/SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$14.932 million

Councilmanic: Countywide

Project Class/Status: Replacement/Under Construction

- This on-going program by the Department of Public Works and Transportation (DPW&T) will redesign, reconstruct and rehabilitate major drainage and flood control projects throughout the County
- Highlights:
 - ✚ In FY 2024, construction continues for various flood control projects.

6. COE County Restoration (CIP ID#5.54.0012)

FY 2024 Proposed Expenditures: \$3.962 million

FY 2024 Funding Source: Stormwater Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: Various

Project Class/Status: Rehabilitation/Under Construction

- The US Army Corp of Engineers (ACOE) County Restoration project involves the design and construction of environmental enhancement and flood control facilities within the County.
- Projects include ongoing planning and design for projects pertaining to quality measures implementation, wetland creation, stream channel restoration and fish blockage removal in the Anacostia River tributaries and from the Western Branch to the Patuxent River.
- Funding represents the County's 'non-federal sponsor' share costs to be reimbursed to the ACOE.
- Projects other than those performed with the ACOE could receive funding through State and Federal grants.
- 'Other' funds may also be secured from a transfer of stormwater management operating funds and fee-in-lieu payments.
- Highlights:
 - ✚ In FY 2024, construction and certification support continues on the Allison Street levee.

7. Stormwater Structure Restoration & Construction (CIP ID#5.66.0004)

FY 2024 Proposed Expenditures: \$7.000 million

FY 2024 Funding Source: SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$-0-

Councilmanic: Countywide

Project Class/Status: New Construction/Under Construction

- Storm Water Best Management Practice (BMP) structures that have been identified throughout the County that are beyond a maintenance effort.
- These structures were permitted as publicly maintained but were not accepted into the public inventory.

- The structures will be removed and replaced or reconstructed to provide water quality and water quantity benefits to the County's National Pollutant Discharge Elimination System (NPDES), Municipal Separate Storm Sewer System (MS4) Discharge Permit.
- Highlights:
 - ✚ FY 2024 funding supports the removal, replacement and/or reconstruction of the stormwater BMP structures.

8. Calvert Hills (CIP ID#5.54.0024)

FY 2024 Proposed Expenditures: \$7.283 million

FY 2024 Funding Source: SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$-0-

Councilmanic: Various

Project Class/Status: Rehabilitation/Under Construction

- Consists of flood protection and drainage relief projects for the College Park, Calvert Hills area and will address surface run-off causing home flooding, alleviate road flooding and correct residential yard drainage deficiencies.
- Includes municipal participation, storm drain acceptance projects and flood warning systems. Right of way from property owners directly benefiting from project improvements must be provided at no cost to the County.
- Will fund the Calvert Hills Storm Drain Improvement Project and anticipated future strategies on adverse drainage and flood mitigation projects.
- Highlights:
 - ✚ This project was originally a sub-project under the Flood Protection and Drainage CIP project.
 - ✚ Construction continues in FY 2024.

9. Bear Branch Sub-Watershed (CIP ID#5.54.0016)

FY 2024 Proposed Expenditures: \$333.0 million

FY 2024 Funding Source: Stormwater Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: One

Project Class/Status: Rehabilitation/Under Construction

- This project provides funding for water quality measures; Low Impact Development (LID), wetland creation, reforestation and stream channels and tributaries restoration in the Bear Branch sub-watershed and Patuxent River Watershed.
- Highlights:
 - ✚ FY 2024 budget is targeted for Phase III of the stream restoration and water quality projects in the upper portion of the Bear Branch Watershed.
 - ✚ Phase II project was completed in June 2022, a year ahead of schedule.
 - ✚ Phase III design for the upstream channel commenced in FY 2023, and construction will be completed in FY 2027.

- ✚ Post Construction Monitoring of Phase III will commence in FY 2025 and will continue for the next five years to meet the Maryland Department of the Environment (MDE) permit requirements.

10. Stormwater Contingency Fund (CIP ID#5.54.0007)

FY 2024 Proposed Expenditures: \$1.000 million

FY 2024 Funding Source: SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: Countywide

Project Class/Status: Non-Construction/Continued

- This fund will provide a source of additional appropriation for possible cost overruns of funded projects in the capital program and for new projects unforeseen at the time the CIP is approved.
- This project will authorize the County Executive to approve appropriation transfers up to \$250,000 to previously authorized projects.
- New project authorizations will require the approval of a majority of the Council.
- Highlights:
 - ✚ 'Other' funds may come from transfers from projects having a balance subsequent to their completion or from stormwater operating funds.

11. Participation Program (CIP ID#5.54.0006)

FY 2024 Proposed Expenditures: \$500,000

FY 2024 Funding Source: SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: Countywide

Project Class/Status: New Construction/Under Construction

- This project will provide the County's contribution for Water Quality Best Management Practice (BMP) costs for projects with M-NCPPC, Metropolitan Washington Council of Governments (MWCOC), State Highway Administration (SHA) and municipalities.
- Additionally, this project enables the County's participation through agreements, which the County may enter with developers, to complete needed work in existing communities.
- These project opportunities may also be identified under the County's stormwater permit review process.
- Highlights:
 - ✚ FY 2024 funding continues to support various participation projects throughout the County.

12. Emergency Response Program (CIP ID#5.54.0015)

FY 2024 Proposed Expenditures: \$390,000

FY 2024 Funding Source: SW Bonds

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$0

Councilmanic: Countywide

Project Class/Status: Rehabilitation/Under Construction

- This project will facilitate the design and construction of unanticipated projects which require immediate implementation, due to emergency conditions affecting the public health, safety or welfare and for matching funds for unanticipated grants in which funding is required to secure an agency grant.
- Highlights:
 - ✚ FY 2024 funding is to address any emergencies that may arise.

13. Endangered Structure Acquisition Program (CIP ID#5.54.0014)

FY 2024 Proposed Expenditures: \$360,000

FY 2024 Funding Source:

FY 2023 Anticipated Expenditures Over/Under Approved Budget: \$360,000 under

Councilmanic: Countywide

Project Class/Status: Land Acquisition/Under Construction

- This project provides for the acquisition of residential properties within the 100-year floodplain and properties vulnerable to unforeseen natural conditions such as a slope failure or stream erosion.
- Highlights:
 - ✚ The location of FY 2024 projects have not been determined at this time.

Highlights and Capital Grants - Stormwater Management District

- FY 2023 Anticipated spending is projected to be approximately \$245.7 million or \$95.9 million over the FY 2022 Approved CIP budget as follows:
- The Stormwater Management CIP projects in each Council District are provided on the *First Round Response Q.28 - Attachment 5, 6 - Projects in Inception/Inventory, Planning, Design, Construction & Completed* by Councilmanic Districts.

Proposed Storm Water Management District	
	FY 2023 Anticipated Expenditures
Clean Water Partnership NPDES/MS 4	\$ 72,824,000
MS 4/NPDES Compliance & Restoration	47,345,000
Major Reconstruction Program (DPW&T)*	38,161,000
Flood Protection and Drainage Improvement	31,760,000
Storm Water Management Restoration (DPW&T)*	20,272,000
Calvert Hills	11,408,000
COE County Restoration	9,837,000
Storm Water Structure Restoration and Construction (DPW&T)*	6,000,000
Bear Branch Sub- Watershed	2,430,000
Storm Water Contingency Fund	1,999,000
Participation Program	1,499,000
Emergency Response Program	1,158,000
Endangered Structure Acquisition Program	978,000
TOTAL	\$ 245,671,000