

CHESAPEAKE BAY RESTORATION SPENDING CROSSCUT

Report to Congress

Office of Management and Budget

October 2024

The Chesapeake Bay Watershed



Chesapeake Bay Restoration Spending Crosscut

This report represents an accounting of Federal and, to the extent available, State, funding for Chesapeake Bay restoration activities. This report is provided to Congress in response to Section 3 of the Chesapeake Bay Accountability and Recovery Act (CBARA) of 2014.

The Fiscal Year (FY) 2025 Budget recognized the importance of Chesapeake Bay restoration activities and included a request of over \$580 million for high priority programs and projects in the Chesapeake Bay Watershed.

This crosscut presents information on Federal funding from FY 2022 enacted through the FY 2025 Budget for Chesapeake Bay restoration work in the following formats for those Federal agencies on the Federal Leadership Committee for the Chesapeake Bay:

- Total Federal funding by agency;
- Agency funding details

As directed in CBARA, the Office of Management and Budget (OMB) also requested Chesapeake Bay restoration funding data from the Chesapeake Bay Watershed States—Maryland, Virginia, Pennsylvania, Delaware, West Virginia, New York, and the District of Columbia. OMB received tabular data from all of the states and this report includes the submitted state data. OMB greatly appreciates but cannot verify the completeness or accuracy of the state data. Further, because the state data includes funding received from Federal sources, there may be double-counting between the state and Federal tables.

It is important to note that in many instances the funding numbers shown are extrapolated from past funding provided to the region or estimated based on the portion of the program focused directly on Chesapeake Bay restoration activities. The funding ultimately provided to Chesapeake Bay watershed efforts may differ from these estimates.

A few other funding notes are necessary. All Federal and State dollars are reported in thousands and rounding errors may occur. The data request for both Federal agencies and States excluded programs and projects that received less than \$100,000 in funding, though all data received is included in the tables below. In addition, the current year (FY 2024) funding only reflects data through the second quarter of the fiscal year. Depending on the program, fiscal outlays may be weighted toward the third or fourth quarters. As a result, second quarter numbers reflect only a partial snapshot of program execution.

Federal Data

Table 1—Federal Agency Totals^{1, 2}

(Budget authority in thousands)	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations Through Q2	Outlays Through Q2	IJA Allocation	IJA Obligations Through End of Q2	IJA Outlays Through End of Q3	President's Budget	IJA Allocation
Department of Agriculture	164,649	232,163	137,407	6,172	4,568	858	192,328	272,385	168,297	5,381	4,369	2,198	265,993	118,375	151,028	835	885	1,482	352,012	0
Department of Defense (non-Army Corps)	62,676	62,544	65,531	0	0	0	21,847	124,682	99,143	0	0	0	51,581	64,666	40,690	0	0	0	46,291	0
Department of Commerce	25,347	24,612	21,132	17,452	17,452	17,452	28,903	27,252	24,934	25,224	25,224	23,324	23,425	3,180	3,257	0	11	11	19,474	0
Department of Homeland Security	2,110	2,110	2,794	0	0	0	7,196	7,000	1,144	0	0	0	4,838	3,894	3,961	0	0	0	0	0
Department of the Interior	40,891	38,432	35,940	1,791	1,150	1,150	46,775	41,523	35,930	2,530	2,207	1,092	47,663	20,287	18,524	11,766	4,993	2,803	37,555	1,000
Department of Transportation	0	4,330	5,729	0	3,134	2,900	0	0	1,098	0	0	0	0	0	1,036	0	683	0	0	0
Environmental Protection Agency	202,915	205,225	206,763	188,876	183,535	250	182,633	163,493	109,293	222,778	198,646	69,525	182,754	59,005	122,871	235,199	61,338	23,775	115,067	47,600
Army Corps of Engineers	50,543	22,599	19,378	84,000	31,394	163	44,126	28,020	35,786	0	6,401	15,454	14,796	16,414	34,691	0	1,276	18,473	12,881	0
Total, All Agencies	549,131	592,015	494,674	298,291	241,233	22,773	523,808	664,355	475,625	255,913	236,847	111,593	591,050	285,821	376,058	247,800	69,186	46,544	583,280	48,600

¹ In all tables, funding amounts are rounded to the nearest thousand. Rounding errors may result.

² Prior year reported funding levels may have changed from previous reports due to availability of better data, error corrections, or classification changes for projects.

Table 2—Department of Agriculture

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IJA Allocation	IJA Obligations Through End of Q2	IJA Outlays Through End of Q2	President's Budget	IJA Allocation
(Budget authority in thousands)																				
Animal and Plant Health Inspection Service																				
Wildlife Services, Virginia- Federal Cooperative Funding	700	361	361	0	0	0	519	357	357	NA	NA	NA	431	0	0	0	0	0	0	0
Wildlife Services, Maryland- Federal Cooperative Funding	1,099	750	750	0	0	0	1,500	475	475	NA	NA	NA	500	0	0	0	0	0	0	0
Agricultural Research Service																				
Water Availability and Water Management	6,145	6,145	6,145	0	0	0	6,324	6,324	6,324	0	0	0	6,309	6,309	6,309	0	0	0	6,309	0
Climate Change, Soils, and Emissions	5,871	5,871	5,871	0	0	0	6,153	6,153	6,153	0	0	0	6,153	6,153	6,153	0	0	0	6,153	0
Pasture, Forage and Rangeland Systems Agricultural System Competitiveness & Sustainability	424	424	424	0	0	0	438	438	438	0	0	0	438	438	438	0	0	0	438	0
	1,339	1,339	1,339	0	0	0	1,380	1,380	1,380	0	0	0	1,380	1,380	1,380	0	0	0	1,380	0
Farm Service Agency																				
Conservation Reserve Program (CRP)	33,700	24,808	24,808	0	0	0	33,700	25,709	25,709	0	0	0	33,700	24,952	24,952	0	0	0	33,700	0
Forest Service																				
NFS	1,328	1,328	1,328	474	474	474	1,629	1,629	1,629	466	466	466	2,547	2,547	2,547	835	835	835	2,547	0
LWCF - NFS	303	303	303	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPTF Cooperative Lands	1,217	1,217	1,217	0	0	0	2,023	2,023	2,023	175	175	175	191	191	191	0	0	0	558	0
IRA- SPTF Cooperative Lands	-	-	-	0	0	0	6,750	6,750	6,750	0	0	0	10,537	10,537	10,537	0	0	0	0	0

Rural Utilities Service Water and Environmental Programs	0	61,938	5,167	0	0	0	0	50,960	10,912	0	0	0	0	11,542	33,245	0	0	0	66,405	0
Total, USDA	164,649	232,163	137,407	6,172	4,568	858	192,328	272,385	168,297	5,381	4,369	2,198	265,993	118,375	151,028	835	885	1,482	352,012	0

(a) BDR requests obligations for 2024 thru Q2 only. Both the AFRI and Other Program entry have awards made after that reporting period, NIFA is reporting the total current funding allocated in the Operating Level. Only those obligated before Q2 ending 30 March, are reported in the Obligations column.

(b) During 2019 and 2020 thru AFRI Sustainable Agricultural Systems Integrated NIFA awarded two separate multi year awards that were \$8M and \$10M, impacting what had been a previous trend of less than \$3M in Obligations for the program.

(c) The Rural Utilities Service, Water and Environmental Programs (WEP) does not receive an appropriation, earmark, set-aside, or any other form of funding specific to the Chesapeake Bay Watershed (Watershed). From time-to-time WEP may make loans and/or grants that benefit borrowers who are located within the Watershed, but the Agency does not have policies or procedures that identify or direct the use of monies for the benefit of the Watershed. WEP is reporting the BA for loans and grants that were made in the Watershed whether or not they had a direct impact on assisting the cleanup. Absent guidance, WEP estimated what areas/counties might be considered part of the Watershed. In FY22 and FY23, the program carried a negative subsidy rate, so figures only reflect grant monies. FY24 and FY25 WEP is carrying a positive subsidy rate, so the average PL was converted to BA and included in the total obligations. The majority of obligations occur in August and September, so the FY24 number is anticipated to change significantly. The FY24 outlays are not Q2 Actuals. They are estimates for the full year based on the prior year disbursement rates.

Table 3—Department of Defense

(Budget authority in thousands)	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IIJA Allocation	IIJA Obligations Through End of Q2	IIJA Outlays Through End of Q2	President's Budget	IIJA Allocation
Services	62,676	62,544	65,531	0	0	0	21,847	124,682	99,143	0	0	0	51,581	64,666	40,690	0	0	0	46,291	0
Total, DOD	62,676	62,544	65,531	0	0	0	21,847	124,682	99,143	0	0	0	51,581	64,666	40,690	0	0	0	46,291	0

Table 4—Department of Commerce¹

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IJA Allocation	IJA Obligations Through End of Q2	IJA Outlays Through End of Q2	President's Budget	IJA Allocation
(Budget authority in thousands)																				
National Oceanic and Atmospheric Administration																				
Coastal Science, Assessment, Response and Restoration	2,247	2,247	2,247	2,750	2,750	2,750	1,889	1,510	1,510	632	632	632	1,948	807	807	0	0	0	1,011	TBD*
Competitive Research	1,483	1,483	1,483	0	0	0	2,804	2,804	2,804	0	0	0	1,850	850	850	0	0	0	1,455	0
Coastal Zone Management Grants	1,941	1,941	1,941	3,000	3,000	3,000	1,898	1,898	1,898	5,752	5,752	5,752	1,837	0	0	TBD*	0	0	1,764	TBD*
Title IX Fund	979	979	979	10,710	10,710	10,710	2,522	2,522	2,522	16,479	16,479	16,479	TBD*	0	0	TBD*	0	0	0	TBD*
National Estuarine Research Reserve System	921	921	921	992	992	992	1,052	1,052	1,052	0	0	0	1,280	0	0	TBD*	0	0	1,229	TBD*
Habitat Conservation and Restoration	6,865	6,145	6,217	0	0	0	7,614	6,342	5,007	1,638	1,638	461	5,617	1,523	1,600	TBD*	11	11	5,692	TBD*
National Sea Grant College Program	4,920	4,920	4,493	0	0	0	8,352	8,352	7,369	723	723	0	8,050	0	0	0	0	0	5,580	TBD*
Office of Education: Bay Watershed Education and Training (BWET)	2,800	2,785	2,851	0	0	0	2,772	2,772	2,772	0	0	0	2,843	0	0	0	0	0	2,743	0
Economic Development Administration																				
Economic Development Assistance Program, American Rescue Plan	3,191	3,191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Economic Development Assistance Programs, Public Works	0	0	0	0	0	0	0	0	0	0	0	0	TBD*	0	0	0	0	0	TBD*	0
Total, Commerce	25,347	24,612	21,132	17,452	17,452	17,452	28,903	27,252	24,934	25,224	25,224	23,324	23,425	3,180	3,257	0	11	11	19,474	0

¹ Amounts are TBD due to competitive programs, project selection has not occurred.

Table 5—Department of Homeland Security

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IIJA Allocation	IIJA Obligations Through End of Q2	IIJA Outlays Through End of Q2	President's Budget ¹	IIJA Allocation
(Budget authority in thousands)																				
Department of Homeland Security																				
TRACEN Yorktown & Base Portsmouth - Sanitary Sewer System I&I Survey/Study	0	0	0	0	0	0	3,011	2,837	0	0	0	0	4,785	3,841	889	0	0	0	0	0
Base Portsmouth - Special Requirements Total Maximum Daily Load (TMDL) Stormwater Program	2,110	2,110	528	0	0	0	2,685	2,679	0	0	0	0	0	0	2,679	0	0	0	0	0
Coast Guard Yard - TMDL Stormwater Program	0	0	566	0	0	0	1,500	1,484	1,144	0	0	0	53	53	393	0	0	0	0	0
Coast Guard Yard - ShipLift Treatment System	0	0	1,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, DHS	2,110	2,110	2,794	0	0	0	7,196	7,000	1,144	0	0	0	4,838	3,894	3,961	0	0	0	0	0

¹ Projects are limited to only those which are over the \$100K, as per the Office of Management and Budget's "2021 Chesapeake Bay Restoration Budget Crosscut Report" memorandum

² Per the Office of Management and Budget's "Federal restoration activities include programs and projects with the express intent to directly protect, conserve, or restore living resources, habitat, water resources, or water quality in the Chesapeake Bay watershed."

³ No new contracts planned for award in FY 2025

⁴ Outlays for FY22 are estimated based on best available data. We transitioned financial systems in FY22 and are having difficulty validating outlays in FY22.

⁵ Outlays are during that FY

Table 6—Department of the Interior

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IIJA Allocation	IIJA Obligations Through End of Q2	IIJA Outlays Through End of Q2	President's Budget	IIJA Allocation
National Park Service																				
Operation of the National Park System-National Trails	1,570	1,182	1,300	0	0	0	1,662	1,575	1,399	0	0	0	1,662	485	797	0	0	0	1,794	0
Operation of the National Park System-Field Offices and Associated Areas	509	676	957	0	0	0	524	520	552	0	0	0	524	355	405	0	0	0	560	0
Operation of the National Park System-Projects	523	341	98	0	0	0	413	394	447	0	0	0	464	38	102	0	0	0	248	0
National Recreation & Preservation-Chesapeake Gateways & Water Trails	3,009	2,034	1,613	641	0	0	3,027	4,187	2,771	1,330	1,024	56	3,027	758	1,340	700	13	38	3,075	0
Construction - Management Planning	491	410	202	0	0	0	260	57	117	0	0	0	597	119	151	0	0	0	0	0
Fish and Wildlife Service																				
Resource Management																				
<i>Ecological Services</i>	3,180	3,180	3,180	0	0	0	3,180	2,415	1,697	0	0	0	3,180	1,431	795	0	0	0	3,180	0
<i>National Wildlife Refuge System</i>	4,968	4,968	4,968	0	0	0	4,968	3,774	3,651	0	0	0	4,968	2,236	1,242	0	0	0	4,968	0
<i>Habitat Conservation</i>	3,554	3,554	3,554	0	0	0	3,554	2,699	1,896	0	0	0	3,554	1,599	889	0	0	0	3,554	0
<i>Fish and Aquatic Resource Conservation</i>	1,737	1,737	1,737	1,150	1,150	1,150	1,737	1,713	1,500	1,200	1,183	1,036	1,737	782	434	11,066	4,980	2,765	1,737	1,000
<i>Science Support: Adaptive Science</i>	4,000	3,040	2,132	0	0	0	8,000	7,035	6,137	0	0	0	8,000	4,562	3,864	0	0	0	0	0
Natural Resource Damage Assessment and Restoration	0	0	0	0	0	0	0	0	0	0	0	0	500	225	125	0	0	0	1,750	0

Land Acquisition	739	739	739	0	0	0	739	738	620	0	0	0	739	333	185	0	0	0	739	0
Wildland Fire	646	646	646	0	0	0	646	484	344	0	0	0	646	291	162	0	0	0	646	0
Reimbursable Services	480	480	480	0	0	0	480	320	188	0	0	0	480	216	120	0	0	0	480	0
U.S. Geological Survey																				
Ecosystems	8,928	8,910	8,273	0	0	0	10,928	9,048	8,503	0	0	0	10,928	4,262	4,918	0	0	0	8,628	0
Energy and Minerals*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Hazards	550	543	499	0	0	0	650	556	522	0	0	0	650	254	293	0	0	0	700	0
Water Resources	5,107	5,102	4,741	0	0	0	5,107	5,107	4,750	0	0	0	5,107	1,992	2,298	0	0	0	4,596	0
Core Science Systems	900	890	821	0	0	0	900	900	837	0	0	0	900	351	405	0	0	0	900	0
Total, DOI	40,891	38,432	35,940	1,791	1,150	1,150	46,775	41,523	35,930	2,530	2,207	1,092	47,663	20,287	18,524	11,766	4,993	2,803	37,555	1,000

FWS Footnotes:
Explanation of Obligation Rate Used (FY 2022 and FY 2023): Historical data shows that FWS obligates 76% in the first year of multi-year funding authority and that carryover is typically 24%. Based on this trend, FWS will show the obligation rate as 76% and 24%. The obligations "cascade" from year to year.
Explanation of Outlay Rate Used: Historical data shows that FWS outlays at the following cascading rate, 53%, 47%. In 2024, outlays are projected through Q2 only (50% of that year's projected outlays).

USGS Footnotes:
Funding Source: USGS Operating Level includes only appropriated funding from Surveys, Investigations, and Research by budget activity (Mission Area).
Projects: All USGS funding falls under the scientific research or monitoring category.
Explanation of Obligation Rate Used (FY 2022 and FY 2023): Historical data shows that USGS obligates 94% in the first year of multi-year funding authority and that carryover is typically 6%. Based on this trend, USGS will show the obligation rate as 94% and 6%. The obligations "cascade" from year to year.
Explanation of Obligation Rate Used (FY 2024): Used an actual spend rate through Q2 of 33% and applied to 2023. In addition, 6% is applied to the 2nd year of 2022/2023 funds.
Explanation of Outlay Rate Used: Historical data shows that USGS outlays at the following cascading rate, 83%, 10% and 7%. In 2024, outlays are projected through Q2 only (50%).
*Updated budget activity name. Prior name was "Energy and Minerals, and Environmental Health".

DOI Footnote
Variances in prior-year numbers can occur due to estimation methodologies used.

Table 7—Department of Transportation

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	Outlays	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IJA Allocation	IJA Obligations Through End of Q2	IJA Outlays Through End of Q2	President's Budget	IJA Allocation
(Budget authority in thousands) Department of Transportation FHWA Apportioned STBG-eligible Funding Obligated in support of MD's Watershed Implementation Plan	0	4,330	5,729	0	3,134	2,900	0	0	1,098	0	0	0	0	0	1,036	0	683	0	0	0
Total, DOT	0	4,330	5,729	0	3,134	2,900	0	0	1,098	0	0	0	0	0	1,036	0	683	0	0	0

Table 8—Environmental Protection Agency

(Budget Authority in Thousands) ⁵	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	Outlays	Operating Level	Obligations	Outlays	IIJA Allocation	IIJA Obligations	IIJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IIJA Allocation	IIJA Obligations Through End of Q2	IIJA Outlays Through End of Q2	President's Budget	IIJA Allocation
Environmental Protection Agency																				
Program Operations & Support	7,439	6,173	7,053	1,258	0	0	7,550	9,795	6,961	1,541	688	295	7,550	5,445	7,469	1,541	-60	332	6,195	1,541
Partnership & Data Management Support	10,595	12,663	12,213	2,592	0	0	13,470	12,336	13,336	1,943	2,578	257	13,470	4,723	9,438	1,330	2,668	572	14,215	2,330
WQ Monitoring Grants	5,000	4,935	5,043	1,750	1,472	0	5,236	5,236	4,774	2,223	2,787	1,491	5,236	0	2,666	2,129	18	1,382	5,236	2,129
TMDL Implementation & Analysis	1,770	1,735	1,570	500	0	0	1,586	2,067	1,954	0	0	0	1,586	1,047	1,212	0	0	0	1,800	0
Reporting & Accountability	2,007	945	1,112	500	0	0	1,400	1,123	1,116	200	0	0	1,400	1,032	692	100	175	70	1,244	100
Permit Review and Rule Development, Guidance & Implementation	3,861	3,378	6,344	0	1,076	229	3,900	3,978	4,093	500	882	1,138	3,900	1,830	3,000	0	634	865	3,337	0
Enforcement	798	1,558	1,636	0	0	0	1,836	1,313	1,608	0	0	0	1,688	1,237	997	0	0	0	2,473	0
Small Watershed Grant Program	10,000	10,816	6,909	15,000	15,000	0	10,000	0	6,868	13,000	0	682	10,000	20,000	6,881	15,000	28,000	2,667	10,000	15,000
Innovative Nutrient Sediment Reduction Grants	10,000	9,625	6,507	10,000	10,000	0	10,000	0	7,002	8,000	0	44	10,000	20,000	6,729	10,000	18,000	257	10,000	10,000
State Implementation Grants	36,530	38,481	36,117	15,000	13,710	0	37,022	39,008	34,006	20,193	16,534	4,107	37,022	500	23,813	17,500	11,900	1,197	37,500	16,500
Non-Point Source Grants: Improve Water Quality of Watershed (Section 319) ^{1,2,5}	8,905	8,905	7,626	0	0	0	8,899	7,068	6,321	0	0	0	8,699	0	5,352	0	0	0	10,131	0
Pollution Control Grants (Section 106) ^{1,2,3,5}	11,638	11,638	11,383	0	0	0	11,765	11,600	10,346	0	0	0	11,159	3,192	5,042	0	0	0	12,936	0
Pollution Control Grants Monitoring (Section 106) ^{1,2,3,4,5}	855	855	1,006	0	0	0	881	881	689	0	0	0	1,314	0	678	0	0	0	0	0

STAG Infrastructure Assistance Grants:																				
Clean Water SRF ^{1,2,5,6}	88,708	88,708	102,245	142,276	142,276	22	57,510	57,510	9,338	175,178	175,178	61,511	62,589	0	48,903	187,599	2	16,433	0	0
Sewer Overflow and Stormwater Reuse Municipal Grants (OSG) program assistance ^{1,5,7}	4,809	4,809	0	0	0	0	11,579	11,579	879	0	0	0	7,142	0	0	0	0	0	0	0
Total, EPA⁸	202,915	205,225	206,763	188,876	183,535	250	182,633	163,493	109,293	222,778	198,646	69,525	182,754	59,005	122,871	235,199	61,338	23,775	115,067	47,600

¹ Fiscal year outlays can be greater than obligations as expenditures occur from carryover funds and prior obligations. Obligations can exceed operating budgets because of obligations from multiple years.

² These funding programs are statewide. In order to determine the Chesapeake Bay funding levels the statewide program funding was multiplied by percentage of the land area within the Chesapeake Bay watershed. FY2022, FY2023, and FY2024 funding levels were calculated using a pro rata for the percent of the state within the Chesapeake Bay watershed to determine program funding levels, then the state level estimates were aggregated for a watershed total. The FY2025 President's Budget estimate was calculated by multiplying the regional funding by the percentage of land area within the Chesapeake Bay watershed at a regional level for Region 3 (48.67%) since state-by-state allocations are unavailable.

³ The Section 106 Pollution Control Grants include Susquehanna River Basin Commission (SRBC) and Interstate Commission for the Potomac River Basin (ICPRB) because these commissions operate entirely in the Chesapeake Bay Watershed. For the FY2025 President Budget, an estimate of the Delaware River Basin Commission (DRBC) funding was removed based on an estimate of prior years funding. Actual amounts could not be removed, since allocation proposals are made at the regional level. However, FY2022-FY2024 DRBC allocations were approximately \$624k. Similarly NY allocations were estimated for the FY2025 President Budget, based upon, FY2022-FY2024 NY estimates of approximately \$7,602K per year.

⁴ Operating plans are not provided for Section106 monitoring funds.

⁵ 2022, 2023, and 2024 Obligations and Outlays as of 6-21-2024.

⁶ CWSRF funds show a significant decrease starting in FY22 compared to prior years. The national appropriation for the Community Project Funding (CPF) was subtracted from the SRF appropriations before the state allotments were calculated.

⁷ As part of America's Water Infrastructure Act of 2018, Congress amended section 221 of the Clean Water Act thereby creating this new water infrastructure grant program. HQ reprogrammed funds to R3 starting in FY21. These funds are awarded to specific communities and only those funds awarded in the Bay watershed are included in this spreadsheet. States applied for both FY22 and FY23 funds together and may apply for both FY24 and FY25 funds together. Funding levels for FY24 may be updated next year once the communities have been selected to determine what funds are used in the Bay watershed. Numbers provided do not include NY information.

Table 9—Army Corps of Engineers

	FY 2022						FY 2023						FY 2024						FY 2025	
	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations	Outlays	IJA Allocation	IJA Obligations	IJA Outlays	Operating Level	Obligations Through End of Q2	Outlays Through End of Q2	IJA Allocation	IJA Obligations Through End of Q2	IJA Outlays Through End of Q2	President's Budget	IJA Allocation
(Budget authority in thousands)																				
Army Corps of Engineers Investigations (Studies/Design)																				
Anacostia Watershed Restoration, Prince George's County, MD	0	1,656	296	0	0	0	0	105	1,028	0	0	0	0	1	111	0	0	0	0	0
Chesapeake Bay Comprehensive Plan, MD, PA & VA	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Shore, Mid Chesapeake Bay Island, MD	0	1,776	1,905	0	0	0	0	0	127	0	0	0	0	0	0	0	0	0	0	0
Construction																				
Anacostia Watershed Restoration, Montgomery County (Continuing Authorities Program, Section 206)	150	134	134	0	0	0	0	133	133	0	0	0	0	10	10	0	0	0		
Anacostia Watershed Restoration, Prince George's County	30,000	0	0	0	0	0	0	1,323	323	0	0	0	0	122	281	0	0	0	0	0
Chesapeake Bay Env Restoration and Protection, MD, VA & PA	6,750	150	150	0	0	0	12,500	667	667	0	0	0	0	340	340	0	0	0	0	0
Chesapeake Bay Oyster Recovery, MD & VA	5,249	5,581	901	0	0	0	7,500	608	4,306	0	0	0	6,450	376	1,331	0	0	0	0	0
Eastern Shore, Mid Chesapeake Bay Island, MD	0	0	0	84,000	31,394	163	0	6,401	15,454	0	6,401	15,454	0	1,276	18,473	0	1,276	18,473	0	0
Lynnhaven River Basin, VA	0	762	890	0	0	0	0	673	614	0	0	0	0	383	381	0	0	0	0	0

Paint Branch Fish Passage, MD (Continuing Authorities Program, Section 206)	0	0	0	0	0	0	0	7	7	0	0	0	0	1	1	0	0	0	0
Poplar Island, MD	4,200	10,588	13,092	0	0	0	21,345	15,686	10,666	0	0	0	6,000	12,741	12,750	0	0	0	10,000
Other																			
Environmental Stewardship - multiple projects	4,071	1,871	1,927	0	0	0	2,661	2,219	2,263	0	0	0	2,306	1,127	976	0	0	0	2,881
Coordination with Other Water Resources Agencies (Chesapeake Bay Program)	123	81	82	0	0	0	120	198	198	0	0	0	40	37	37	0	0	0	0
Total, USACE	50,543	22,599	19,378	84,000	31,394	163	44,126	28,020	35,786	0	6,401	15,454	14,796	16,414	34,691	0	1,276	18,473	12,881

Column Z Row 22 (Coordination with Other Water Resources Agencies): For FY25, the CWOWRA Remaining Item as a whole received \$600k in the President's Budget. The portion of that for the Chesapeake Bay Program was not specified in the J-Sheet. The capabilities are still being coordinated with the MSCs in order to develop a spend plan for FY25 (July timeframe), but the Chesapeake Bay Program will receive at least \$120k.

Table 10—Army Corps of Engineers—Project Detail

(Budget Authority in thousands)	FY 2025 Budget	Description	Status	Authorized Funding Level
Army Corps of Engineers				
Poplar Island, MD	10,000	The project was authorized in Section 537 of P.L. 104-303 (WRDA 1996), as amended by: Section 318 of P.L. 106-541 (WRDA 2000); Section 3087 of P.L. 110-114 (WRDA 2007) and Sections 7003 and 1030 (d) (2) of P.L. 113-121 (WRRDA 2014). Reconstruct Poplar Island to its approximate size in 1847 of 1,140 acres using dredged material from the approach channels of the Baltimore Harbor and Channels Navigation project. The project will create tidal marsh wetlands and upland habitat critically needed in the Chesapeake Bay.	This project is in Construction phase	1,723,543
Environmental Stewardship - multiple O&M projects.	2,847	The USACE is the steward of the lands and waters at Corps water resources projects and has a mission for Environmental Stewardship. The financial data shown in this table is a roll-up of data for the Environmental Stewardship business line within the Operation and Maintenance account, and represents multiple projects (all projects within the Baltimore District) that are budgeted and receive budget authority at the project level within the Chesapeake Bay watershed.	This project is in the Operation and Maintenance Phase	N/A

State Data

Table 11—Delaware, State Programs

(Budget authority in thousands)	FY 2022	FY 2023	FY 2024	FY 2025
Department of Natural Resources and Environmental Control				
Conservation Cost Share	750	750	750	1,100
Resource Conservation and Development Funds	150	100	75	600
Department of Agriculture				
Cover Crop	1,059	1,719	1,719	1,719
Total, Delaware, State Programs	1,959	2,569	2,544	3,419

Table 12—Delaware, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2023	FY 2024	FY 2024 IJJA Allocation
Department of Environmental Quality						
Chesapeake Bay Regulatory and Accountability Grant (CBRAP)	EPA	EPA Section 117, CWA	762	776	776	0
Chesapeake Bay Implementation Grant (CBIG)	EPA	EPA Section 117, CWA	2,106	2,029	2,023	0
Delaware Infrastructure Support for Effective Basins	EPA	EPA Section 117, CWA	750	1,199	0	816
Total, Delaware, Federal Funds Received			3,617	4,004	2,799	816

Table 13—District of Columbia, State Programs

(Budget authority in thousands)	FY 2022	FY 2023	FY 2024 (WPD)	FY 2025 (WPD)
Department of Energy and Environment (DOEE)				
SRF Clean Water Construction (SRF)	3,032	2,220	-	-
Nonpoint Source Program (EVNI)	1,012	375	945	388
Chesapeake Bay Program (EVCB)	685	2,717	3,465	4,891
Chesapeake Bay Program (EVRA)	1,025	552	773	738
Chesapeake Bay Program (EVEB)	-	-	-	-
Water Pollution Control Program (EVWP)	574	488	490	516
Water Pollution Control Program (EVWQ)	0	-	-	-
Floodplain Management Program (CTPX)	0	-	-	-
Floodplain Management Program (CAPX)	33	44	48	42
Fisheries Management and Aquatic Education (EVFS)	276	24	200	186
Migratory Birds (MB)	48	47	48	46
Wildlife Survey (WS)	40	60	105	133
Aquatic Education (AE)	74	77	95	89
Fisheries Coordination (FM)	57	93	97	93
Aquatic Resources Education Center Operations and Maintenance (AR)	12	12	15	14
Wetlands Program Development (EVWL)	43	-	-	80
Boating Dock (BOATKI)	35	7	30	50
Fishing License Program (603) not grant match	68	33	77	33
MS4 Program Operating (654) not grant match	10,443	9,950	14,410	15,778
Soil Erosion/Sediment Control (634) not grant match	1,575	1,776	1,848	1,393
Stormwater (646) not grant match	2,214	1,718	2,748	2,821
Anacostia Fund Operating (0670) not grant match	2,098	1,438	1,913	941
MS4 Program - Capital (SWM05C) not grant match	1,294	2,768	1,400	-
Anacostia Fund - Capital (BAG04C) not grant match	350	750	750	750
Stormwater In-Lieu-Fee Fund (655); not grant match; ADDED	-	20	20	20
Wetland Mitigation Fund (667) not grant match; ADDED	176	332	174	563
Anacostia Sediment Study (HMRHMC)	4,085	500	8,000	15,000
Freshwater Mussel Restoration (MR)	118	-	-	-
Soil Remediation NFWF	-	67	58	-
Source Reduction (EVPO)	48	-	-	-

Source Reduction (EVSR)	42	75	-	-
Park Maintenance Grants	-	150	300	150
Office of District Waterways Management (ODWM)	-	-	361	506
Green Infrastructure Maintenance (ARPA)	543	8,331	6,379	4,000
District Department of Transportation (DDOT)				
Infrastructure Project Management Division	7,927	8,648	6,949	7,000
Urban Forestry Division	7,396	14,118	12,926	13,000
DC Water				
Blue Plains Operations and Maintenance excluding facilities, engineering, administration	109,995	133,862	139,117	145,380
Total, District of Columbia, State Programs	155,318	191,252	203,741	214,601

Note 1: DOEE's fiscal year is October to September. The expenditures for FY24 are what is budgeted for FY24.

Note 2: FY24 operating funds taken from Mayor's budget. FY24 estimated capital funds based on budgets for planned projects.

Note 3: FY25 data for projects were taken from Mayor Bowser's proposed FY 2025 budget

Note 4: District dollars for stream restoration and demonstration projects are captured under MS4, Nonpoint Source, SRF and Chesapeake Bay program as match to grant funds.

Note 5: Unless specified as "not match," District funds are used as match to federal grant program.

Note 6: District dollars include personnel.

Note 7: Expenditure data may reflect 'negative' expenditures due to payments or other transfers into a project

Note 8: DC Water data provided by DC Water as of July 26 2022 (FY22 data is not complete since the fiscal year ends September 30, 2022)

Note 9: DDOT dollars provided by DDOT as of July 22, 2022 (FY24 data is not complete since the fiscal year ends September 30, 2024, so applied a 25% growth factor and FY25 data is an straight-line extrapolation of FY24 data)

Note 10: For DDOT, projects captured are (a) those that fully support stormwater management infrastructure and (b) those that include stormwater management infrastructure. Based on a discussion with DDOT's Infrastructure Project Management Division, DDOT applied a proxy rate of 5% to all major roadway and bridge projects to estimate the share of each project's budget dedicated for stormwater management infrastructure.

Note 11: For DDOT, IJA is the name for the current multi-year federal transportation law and does not, in itself, represent a new/separate source of funding

Table 14—District of Columbia, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2022 IJA Allocation	FY 2023	FY 2023 IJA Allocation	FY 2024	FY 2024 IJA Allocation
Department of Energy and Environment (DOEE)								
SRF Clean Water Construction (EVCA)	EPA	Clean Water State Revolving Fund	360		356	-	871	-
SRF Clean Water Construction (EVSD)	EPA	Clean Water State Revolving Fund	-		117	-	851	-
SRF Clean Water Construction	EPA	Clean Water State Revolving Fund	9,573		1,868	8,071	645	8,071
NPS Program (EVNI - 350)	EPA	Section 319 Program	1,228		282	300	-	300
NPS Program (EVNI - 8201)	EPA	Section 319 Program	-		1,144	1,706	-	1,703
Chesapeake Bay Program (EVEB), MEB	EPA	Section 117 Program	-	500	-	848	-	424
Chesapeake Bay Program (EVCB), CBIG	EPA	Section 117 Program	1,678		1,966		1,799	-
Chesapeake Bay Program (EVRA), CBRAP	EPA	Section 117 Program	984		775	-	838	-
Source Reduction (EVPO)	EPA		56		54	-	116	-
Environmental Information Exchange Network Grant Program and Related Assistance (EVEX)	EPA	Consolidated Appropriations Act of 2019 (PL116-6)	64		161	-	-	-
Water Pollution Control Program (EVWP)	EPA	Section 106 and 604(b) Programs	1,417		1,339	-	1,523	-
Water Pollution Control Program (EVWQ)	EPA	Section 106 and 604(b) Programs	100		150	-	151	-
Floodplain Management Program (CAP)	FEMA	Cooperative Technical Partners and Community Assistance programs	34		186	-	113	-
Floodplain Management Program (CTP)	FEMA	Cooperative Technical Partners and Community Assistance programs	84		31	-	166	-
Stream Restoration and Demonstration (EVLI)	EPA	NFWF	-		1,763	-	-	-
Stream Restoration and Demonstration (EVOR)	EPA	NFWF	-		230	-	-	-
Stream Restoration and Demonstration (EVSO)	EPA	NFWF	-		26	59	40	0
Fisheries Management and Aquatic Education (AVAE)	DOI	Wildlife and Sport Fish Restoration Prog	547		871	-	263	-
Migratory Bird (EVMB)	DOI	State Wildlife Grant Program	-		-	-	83	-
Wildlife Survey (EVWS)	DOI	State Wildlife Grant Program	-		-	-	189	-
Fisheries Management Studies (EVFS)	DOI	Wildlife and Sport Fish Restoration Program (US Fish and Wildlife Service)	-		-	-	589	-
Fisheries Coordination (EVFM)	DOI	Wildlife and Sport Fish Restoration Program (US Fish and Wildlife Service)	-		-	-	274	-
AREC Maintenance (EVAR)	DOI	Wildlife and Sport Fish Restoration Program (US Fish and Wildlife Service)	-		-	-	45	-
SAV Restoration (EVSV)	DoD	Wildlife and Sport Fish Restoration Program (US Fish and Wildlife Service)	-		-	-	45	-
Invasive Catfish (EVIL)	NOAA	NOAA	-		-	-	43	-

Boating Access (BOATKI)	DOI	Wildlife and Sport Fish Restoration Program (US Fish and Wildlife Service)	29		12	30	-	-
Sanitary Sewer Corrections and Education (EVSS)	EPA	NFWF	-		6	1	178	-
Wetlands Program Development Grant (EVWL)	EPA	Section 104 Program	78		-	-	-	-
District Department of Transportation (DDOT)								
Infrastructure Project Management Division	FHWA	State Transportation Fund	9,965		2,838	2,838	1,853	2,000
DC Water								
Clean Water Act	EPA	CFDA 66.418 Construction Grants for WWT Works	3,000		3,683	2,446	4,008	0
Safe Drinking Water Act	EPA	CFDA 66.468 Safe Drinking Water State Revolving Funds	6,198	17,992	4,938	76,259	4,661	70,677
Total, District of Columbia, Federal Funds Received			36,539	18,492	22,796	92,558	19,344	83,175

Note 1: DOEE's fiscal year is October to September. The expenditures for FY24 are what is budgeted for FY24.

Note 2: FY24 operating funds taken from Mayor's budget. FY24 estimated capital funds based on budgets for planned projects.

Note 3: FY25 data for projects were taken from Mayor Bowser's proposed FY 2025 budget

Note 4: District dollars for stream restoration and demonstration projects are captured under MS4, Nonpoint Source, SRF and Chesapeake Bay program as match to grant funds.

Note 5: Unless specified as "not match," District funds are used as match to federal grant program.

Note 6: District dollars include personnel.

Note 7: Expenditure data may reflect 'negative' expenditures due to payments or other transfers into a project

Note 8: DC Water data provided by DC Water as of July 26 2022 (FY22 data is not complete since the fiscal year ends September 30, 2022)

Note 9: DDOT dollars provided by DDOT as of July 22, 2022 (FY24 data is not complete since the fiscal year ends September 30, 2024, so applied a 25% growth factor and FY25 data is a straight-line extrapolation of FY24 data)

Note 10: For DDOT, projects captured are (a) those that fully support stormwater management infrastructure and (b) those that include stormwater management infrastructure. Based on a discussion with DDOT's Infrastructure Project Management Division, DDOT applied a proxy rate of 5% to all major roadway and bridge projects to estimate the share of each project's budget dedicated for stormwater management infrastructure.

Note 11: For DDOT, IIJA is the name for the current multi-year federal transportation law and does not, in itself, represent a new/separate source of funding

Table 15—Maryland, State Programs

(Budget authority in thousands)¹	FY 2022	FY 2023	FY 2024	FY 2025
Department of Agriculture				
Agricultural Land Preservation (MALPF-Capital/PAYGO included)	47,788	85,094	97,505	39,514
Ag BMP Technical Assistance (General Funds)	3,140	4,081	5,351	5,245
Animal Waste Technology(Capital Bonds)	0	0	0	-
BMP Tech Assistance to Farmers (GF)	7,887	7,919	8,960	9,258
Cost Share for BMP Capital Projects	5,000	2,000	4,000	5,000
Cover Crop -SF	14,200	12,800	19,069	14,200
Manure to Energy Projects (SF MEA)	0	0	0	-
Manure Transport-Poultry (GF)	252	263	9	288
Poultry Litter Transportation (SF)	583	683	671	683
Urban Nutrient Mgmt (SF)	192	127	53	352
Tree Solutions Now Act(GF)		81	308	2,500
Small Farm & Urban Ag (GF)			84	500
Healthy Soils(SF/GF-FY24)		375	510	500
Department of the Environment				
Capital Programs				
WWTP upgrades - SRF (non-federal)	138,388	118,944		
ENR Upgrades (BRF Funds)	75,000	78,056	148,434	169,126
Septic System Upgrades (statewide)	1,500	1,500	1,500	1,500
Operating Programs				
Wetlands	5,928	6,849	6,738	8,632
Compliance	6,369	8,256	7,340	8,413
Wastewater Permits	3,336	3,298	5,282	5,411
Integrated Water Planning Program	2,135	2,239	2,849	3,215
Sediment, Stormwater and Dam Safety	2,952	3,119	3,637	3,426
Engineering and Capital Projects Program	1,855	2,694	2,378	3,011
Water Quality Financing (operating)	2,538	2,695	2,674	3,221
ENR O&M Grants	11,000	11,000	11,000	11,000
Septic System Grant Administration (HB12- local govt funds)	1,500	1,500	1,440	1,500

Clean Water Commerce Act (HB417)	20,000	20,000	20,000	20,000
Department of Natural Resources				
Forest Service	9,490	12,940	6,321	8,964
Wildlife & Heritage Service	704	375	1,188	1,351
Critical Area Commission	2,097	2,506	2,535	2,871
Resource Assessment Service	7,832	10,338	13,460	12,527
Maryland Environmental Trust	636	826	1,088	1,226
Chesapeake & Coastal Service	50,411	48,161	67,364	78,409
Fisheries Service	6,729	15,450	8,675	8,737
Capital Funds (GO Bonds)				
Oyster Restoration	40	0	1,961	2,460
Coastal Resiliency	4,160	0	0	0
Program Open Space - Transfer Tax	31,143	92,574	102,198	12,638
Department of Planning				
Planning Services	4,646	4,970	5,312	5,736
Department of Transportation¹				
	34,877	44,973	42,279	41,028
Total, Maryland, State Programs	504,308	606,686	602,173	492,442

For MDOT summary categories that are NOT included are Transit Alternatives and Education/Research from Appendix L (state of Maryland Budget)

Table 16—Maryland, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2022 IJA Allocation	FY 2023	FY 2023 IJA Allocation	FY 2024	FY 2024 IJA Allocation
Maryland Department of Agriculture								
Nutrient Management Plan Writing/ Resource Conservation- Most Effective Basins	Environmental Protection Agency	66.964 CB Program Implementation, Regulatory/Accounting & Monitoring Grants	1,968		2,022		2,022	
Department of the Environment								
Integrated Water Planning Program	USEPA	66.454 Water Quality Mgmt Planning	302		0		0	
Water Quality RLF - Capital Funds	USEPA	66.458 Capitalization Grants for Revolving Funds	27,985		18,143		71,031	
Integrated Water Planning Program	USEPA	66.460 Nonpoint Source Implementation Grant	2,133		0		4,061	
Wetlands	USEPA	66.461 Wetlands Protection	197		0		54	
Water and Science Administration	USEPA	66.466 Chesapeake Bay Program	1,887		3,775		3,775	
Water and Science Administration	USEPA	66.605 Performance Partnership Grant	4,194		0		1,255	
Sediment, Stormwater and Dam Safety	DHS/ FEMA	97.041 National Dam Safety Program	202		0		99	
Wetlands	DHS/ FEMA	97.045 Cooperating Technical Partners	870		0		960	
Sediment, Stormwater and Dam Safety	FEMA	97.023 Community Assistance Program	0		0		186	
Water and Science Administration	USEPA	66.472 Beach Monitoring & Public Notification	0		0		0	
Water and Science Administration	USEPA	66.468 Safe Drinking Water Act	0		0		181	
Department of Natural Resources								
Forest Service	USDA, Farm Service and Forest Service	10.069 Conservation Reserve Program 10.664 Cooperative Forestry Assistance 10.675 Urban and Community Forestry Program 10.676 Forest Legacy Program 10.678 Forest Stewardship Program 10.698 State & Private Forestry Cooperative Assistance Forestry Contracts- no CFDA given			2,417		2,851	
Wildlife & Heritage Service	DOI, USFWS	15.611 Wildlife Restoration			1,212		1,373	
Resource Assessment Service- Water & Habitat Quality, Water Quality Informatics, Ecological Assessment, Field Monitoring	EPA	66.466 EPA-Chesapeake Bay Program			1,749		2,087	

Resource Assessment Service- Living Resource Assessment	DOI, USFWS	15.677 USF & W				53		0	
Resource Assessment Service- Coastal & Estuarine Ecology	DOI, USGS	15.808 Geological Survey- Research & Data Acquisition 15.810 National Cooperative Geologic Mapping Program 15.814 National Geological and Geophysical Data Preservation				195		348	
Land Acquisition and Planning- POS Stateside	DOI, NPS	15.916 Outdoor Recreation-Acquisition, Development and Planning				954		3,000	
Land Acquisition and Planning- POS Stateside	EPA	66.964 Chesapeake Bay Program Implementation, Regulatory/Accountability and Monitoring Grants				0		101	
Chesapeake & Coastal Service- Technical and Planning Services	DOI, USFWS	15.916 Outdoor Recreation-Acquisition, Development and Planning				954		3,000	
Chesapeake & Coastal Service- Technical and Planning Services	EPA	66.964 Chesapeake Bay Program Implementation, Regulatory/Accountability and Monitoring Grants				0		101	
Chesapeake & Coastal Service- CBIG Grant Operation	EPA	66.466 EPA-Chesapeake Bay Program	3,212	4,025	3,142			3,823	2,848
Chesapeake & Coastal Service- Restoration	DOI, USFWS/NFWF	15.663 National Fish and Wildlife Establishment Act				0		90	
Fisheries Service- Fish and Shellfish Health, Inland Fisheries Planning, Fish Analysis, Chesapeake Finfish, Coastal Fisheries	DOI, USFWS	15.605 Sport Fish Restoration				1,518		1,604	
Department of Planning									
Planning		No CFDA Given	72			66		187	
Total, Maryland, Federal Funds Received			2,040	3,212	14,764	3,142	20,597	2,848	

Table 17—New York, State Programs (Federal Fiscal Year)

(Budget authority in thousands)	FY 2022	FY 2023	FY 2024	FY 2025
Department of Environmental Conservation (NYSDEC)				
Water Quality Improvement Projects (WQIP) grant program ¹	10,000	25,045	7,800	7,800
Engineering Planning Grant (EPG) program ²	354	200	226	226
Nonpoint Source Planning Grant (NPG) program ³	298	32	113	113
Department of Agriculture and Markets (NYSDAM)				
Agricultural Nonpoint Source Abatement & Control Grant Program (AgNPS) ⁴	2,409	6,888	3,834	3,834
Climate Resilient Farming (CRF) ⁵	1,023	1,706	571	571
Agricultural Environmental Management (AEM) Base Funding ⁶	1,292	3,200	1,538	1,538
Environmental Facilities Corporation (EFC)				
Green Infrastructure Grant Program (GIGP) ⁶	0	0	969	969
Total, New York, State Programs	15,376	37,070	15,051	15,051

- 1 WQIP is a state grant program for projects that address water quality problems. FY22 and FY23 are awarded amounts. FY24 and FY25 are estimated based on average awards made in prior WQIP rounds.
- 2 EPG is a state grant program for municipalities for planning for wastewater infrastructure improvements. FY22 and FY23 are awarded amounts. FY24 and FY25 is an estimate based on average awards made in prior EPG rounds.
- 3 NPG is a state grant program for municipalities for planning for nonpoint source projects. FY22 and FY23 are awarded amounts. FY24 and FY25 is an estimate based on average awards made in these prior NPG rounds.
- 4 AgNPS is a state grant program that provides funding for BMP planning and implementation on farms to reduce nonpoint source pollution. FY22 and FY23 AgNPS are awarded amounts. FY24 and FY25 is an estimate based on average awards made in prior AgNPS rounds.
- 5 CRF is a state grant program that helps farms reduce their operational impact on the environment and address the impacts of extreme weather events resulting from climate change. FY22 and F23 CRF are awarded amounts. FY24 and FY25 are estimated based on average awards made in prior CRF rounds.
- 6 AEM Base is a state funding program for county soil and water conservation districts to provide technical assistance for conservation planning and implementation to farms. AEM Base amounts are county-wide for those counties with area in the CBay watershed and are not watershed-only. FY22 and FY 23 AEM amounts reported by NYSDAM in 2022-2023 Programmatic Milestones. FY24 and FY25 values are estimates based on funds earned in prior AEM Base program years.
- 7 GIGP is a grant program for stormwater BMPs that provide stormwater treatment, habitat, flood attenuation and other benefits. FY21 and FY22 are awarded amounts. FY23 and FY24 is an estimate based on average awards made in prior GIGP rounds.

Table 18—New York, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2022 IIJA Allocation	FY 2023	FY 2023 IIJA Allocation	FY 2024	FY 2024 IIJA Allocation
Department of Environmental Conservation, Division of Water								
Chesapeake Bay Watershed Program	EPA	Chesapeake Bay Regulatory and Accountability Program Grant	876	0	876	0	876	0
Chesapeake Bay Watershed Program	EPA	Chesapeake Bay Implementation Grant	1,236	0	1,250	0	1,244	0
Chesapeake Bay Watershed Program	EPA	Local Government Funding (via CBIG)	450	0	450	0	450	0
Chesapeake Bay Watershed Program	EPA	WIP Assistance	0	0	0	0	0	0
Chesapeake Bay Watershed Program	EPA	EPA Region 2 Funding	179	0	179	0	78	0
Chesapeake Bay Watershed Program	EPA	Most Effective Basins Funding	205	1,290	226	424	226	424
Chesapeake Bay Watershed Program	EPA	Supplemental Implementation Support	0	0	0	800	0	0
Total, New York, Federal Funds Received			2,945	1,290	2,981	1,224	2,873	424

Table 19—Pennsylvania, State Programs

(Budget Authority in thousands)	FY 2022	FY 2023	FY 2024	FY 2025
Department of Environmental Protection				
Growing Greener/ Environmental Stewardship Fund (ESF) ¹	29,046	13,920	12,161	25,000
Water Pollution Control (Section 106; Section 106 Supplemental; Section 604(b)) ²	20,733	15,326	17,455	15,000
Agriculture Plan Reimbursement Program	0	0	0	0
Chesapeake Bay Implementation- Program Management and Administration ³	22	167	50	350
Chesapeake Bay Regulatory and Accountability- Chesapeake Bay Agricultural Nonpoint Source Abatement ⁴	3,143	1,448	2,247	3,500
Non-Tidal Monitoring Network ²	999	533	0	900
Chapter 102 - Construction Stormwater (E&S, PCSM, NPDES) Program Implementation and Administration ^{2, 5, 6}	2,062	4,505	4,819	4,853
Chapter 105 - WOE and Dam Safety Program Implementation and Administration ^{2, 7}	43,343	47,491	48,000	49,500
Chesapeake Bay Commission	325	325	325	325
State Conservation Commission				
Conservation District Fund Allocation Program ²	2,273	4,852	4,990	4,990
Dirt, Gravel and Low Volume Road Program	15,000	15,000	15,000	15,000
Nutrient Management Program	1,533	1,715	1,715	6,626
Resource Enhancement and Protection Program	12,440	11,000	10,500	11,000
Conservation Excellence Grant ¹⁸	2,000	2,000	0	2,000
Agri-Link	361	183	200	200
Nutrient Management Fund - COVID-ARPA	0	3,922	2,842	4,185
Agriculture Conservation Assistance Program - COVID-ARPA ¹⁷	12,278	17,500	33,918	33,918
Department of Agriculture				
Farmland Preservation	20,000	22,463	23,153	20,000
Pennsylvania Infrastructure Investment Authority				
Project Construction and Implementation ¹³	22,325	18,531	41,294	20,000
Department of Community and Economic Development				
Watershed Restoration and Protection Program (Act 13) ⁸	3,407	0	2,161	0
H2O PA - COVID-ARPA ^{2,12}	0	0	104,176	0
PA Small Water and Sewer - COVID-ARPA ^{2,12}	0	0	51,744	0
Department of Conservation and Natural Resources				
Land Conservation	14,135	24,182	15,000	15,000
Riparian Buffers (PennVest Funding)	0	0	0	0
Riparian Buffers (DCNR) ^{9, 10}	1,664	3,791	1,350	3,550

Tree Canopy (TreeVitalize Program) ^{9,10}	208	1,843	1,050	1,500
Lawn-to-Habitat (Conservation Landscaping and Urban Forest Planting) ¹¹	90	533	1,200	1,000
PA Fish and Boat Commission				
Chesapeake Bay Implementation ^{14, 15}	718	751	1,043	1,000
State Wildlife Grants ^{14, 15, 16}	308	283	309	290
Anadromous Fish Restoration ^{14, 15}	23	128	153	158
Total, Pennsylvania, State Programs	210,436	212,421	396,855	239,845

Note 1: Amounts awarded are based on projects approved; an estimation can be performed based upon budgeted amounts. FY2024 and FY2025 are estimated.

Note 2: Expended / estimated funds calculated at 49% of the total statewide budget / expenditures because the Chesapeake Bay Watershed makes up approximately 49% of Pennsylvania. FY2024 expenditures are equivalent to 9 months.

Note 3: FY2024 expenditures equivalent to 9 months; match for Chesapeake Bay Implementation Grant (CBIG) comes from state Environmental Stewardship Fund

Note 4: FY2024 expenditures are equivalent to 9 months.

Note 5: Chapter 102 - construction stormwater (erosion and sediment control (E&S), post-construction stormwater management (PCSM), NPDES state expenditures do not equate to total cost to implement the program. Permit fees collected are not included in this report. These numbers are provided on a state fiscal year basis, based on the state required triennial cost and fee analysis. This also includes the Transfer to the Conservation District Fund Allocation Program (CDFAP).

Note 6: FY24 and FY25 are estimated based on potential program costs / expenditures.

Note 7: Chapter 105 - water obstruction and encroachments (WOE) and dam safety state expenditures do not equate to total cost to implement the program. Permit fees collected are not included in this report. These numbers are provided on a state fiscal year basis, based on the state required triennial cost and fee analysis.

Note 8: DCED Watershed Restoration and Protection Program is reported on a state fiscal year basis. FY24 applications are being accepted through July 31, with awards anticipated Spring 2025. Varying levels of funding is received from year to year and this program competes directly against other Act 13 funding programs, therefore an estimate of FY24 and FY25 cannot be provided.

Note 9: Includes annual \$500K for the Keystone Tree Restricted Account via the Clean Water Fund

Note 10: Includes state funding for staffing for FY24 and FY25

Note 11: Lawn Conversion program is now known as Lawn-to-Habitat Program

Note 12: These programs were funded with Covid-19 ARPA funds and were all awarded in the 2024 FY. We do not anticipate any future funding at this time.

Note 13: FY24 is a partial amount and reflects clean water (CW) and nonpoint source (NPS) projects that have been funded from October 1, 2023 to June 30, 2024. This column will be updated with the actual 12 month expenditure in next years report. The data for this row comes from PM. These are the amount of approved construction projects (CW and NPS) in the Chesapeake Bay Watershed

Note 14: All PFBC program expenditure data is reported on a state fiscal year basis.

Note 15: FY24 data is estimated based on anticipated program expenditures.

Note 16: The State Wildlife Grant program involves numerous statewide projects. Expenditures are prorated based on an estimated 30% of this work occurring within the Chesapeake Bay Watershed.

Note 17: Calculated at 50% of ARPA funds and 49% of new state dedicated clean streams funds

Note 18: CEG state funds were replaced with Nutrient Management ARPA funds for FY24. Will likely be replaced with Nutrient Management state funding in FY25

Table 20—Pennsylvania, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2022 IJA Allocation	FY 2023	FY 2023 IJA Allocation	FY 2024	FY 2024 IJA Allocation
Department of Environmental Protection								
Nonpoint Source Program	EPA	Section 319 Nonpoint Source Program ¹	4,978	0	5,047	0	4,773	0
Water Pollution Control	EPA	Section 106 Grant ²	6,897	0	4,014	0	1,088	0
Water Pollution Control	EPA	106 Supplemental Grant ²	101	0	289	0	29	0
Monitoring, Assessment, and Planning	EPA	Section 604(b) ²	363	0	380	0	295	0
Chesapeake Bay Implementation	EPA	Chesapeake Bay Implementation Grant ³	1,895	0	2,016	0	1,952	0
Chesapeake Bay Regulatory and Accountability	EPA	Chesapeake Bay Regulatory and Accountability Grant	3,411	0	3,411	0	3,411	0
Chesapeake Bay Regulatory and Accountability	EPA	WIP	0	0	0	0	0	0
Chesapeake Bay Regulatory and Accountability	EPA	MEB	250	0	1,682	0	4,977	0
Chesapeake Bay Regulatory and Accountability	EPA	Water Division	100	0	250	0	91	0
Chesapeake Bay Regulatory and Accountability	EPA	Advancing Priorities	0	0	0	50	0	0
Non-Tidal Monitoring Network	EPA	Monitoring	571	0	721	0	729	0
IJA	EPA	DEP - Chesapeake Bay IJA MEB	0	1,800	0	5,333	0	2,833
IJA	EPA	Local Government Implementation Grant	0	0	1,191	0	1,191	0
Department of Conservation and Natural Resources, Bureau of Forestry								
Riparian Forest Buffer Initiative	USDA, Farm Service Agency	Riparian Forest Buffer Initiative	234	0	411	0	411	0
Riparian Forest Buffer Initiative	NFWF	Penns Woods and Meadows ⁴	1,000	0	0	0	1,000	0
Riparian Forest Buffer Initiative	EPA	DCNR - Chesapeake Bay IJA MEB	0	3,000	0	0	0	2,000
Pennsylvania Infrastructure Investment Authority								
Program Administration and Oversight ²	EPA	SRF	2,748	0	1,615	0	1,433	187
Construction and Implementation	EPA	SRF	41,901	0	167,138	0	106,786	11,669
Clean Water Procurement Program (APRA funds) ⁷	EPA		0	0	0	0	22,000	0
Pennsylvania Department of Agriculture								
Farmland Preservation - Ag BMP Implementation	USDA, NRCS	2018 RCPP (Completed)	4,000	0	786	0	0	0

Farmland Preservation - Conservation Easement	USDA, NRCS	ACEP ALE	238	0	449	0	1,387	0
Farmland Preservation- Kittatinney Ridge	USDA, NRCS	2019 RCPP	545	0	229	0	520	0
Farmland Preservation- Installation of Climate-smart Practices	USDA, NRCS	2022 RCPP	0	0	0	0	4,000	0
	EPA	Ag/SCC - Chesapeake Bay IJJA MEB	0	798	0	4,000	0	4,500
Pennsylvania Fish and Boat Commission								
Habitat Management	EPA	Chesapeake Bay Implementation Grant ⁵	472	0	500	0	500	0
State Wildlife Grants	USFWS	Wildlife & Sportfish Restoration ⁶	254	0	255	0	282	0
Anadromous Fish Restoration	NOAA	National Marine Fisheries Service ⁵	178	0	172	0	188	0
Total, Pennsylvania, Federal Funds Received			70,137	5,598	190,556	9,383	157,045	21,189

Note 1: FY22 has been allocated however it has not been awarded.

Note 2: Calculated at 49% as that is the land mass within the Chesapeake Bay Watershed. FY2024 is equivalent to 9 months.

Note 3: FY21 and FY22 allocations were reduced for the Conowingo Funding Annual Cost Share adjustment.

Note 4: Agreement for \$1M NFWF (original funding source is federal) was finalized in June of 2022 and implementation began fall of 2022.

Note 5: PFBC's award amounts for FY22, FY23, and FY24.

Note 6: The State Wildlife Grant program involves numerous statewide projects. Annual funding amounts are prorated based on an estimated 30% of this work occurring within the Chesapeake Bay Watershed.

Note 7: ACT 54 established the Clean Water Procurement Program. PENNVEST was appropriated \$22 million of the American Rescue Plan Act which were all awarded in FY2024. The program will be continued using State funds in future years.

Table 21—Virginia, State Programs

(Budget authority in thousands)

	FY 2022	FY 2023	FY 2024	FY 2025
Virginia Marine Resources Commission				
Oyster Replenishment/Restoration	4,000	4,000	4,000	4,000
Virginia Department of Environmental Quality¹				
Water Quality Improvement Fund point source grants	4,182	1,965	28,863	21,700
Water Quality Improvement Fund non-point source grants	66	306	779	4,194
CSOs, including Lynchburg, Richmond, and Alexandria	23,015	983	14,129	7,300
Stormwater Local Assistance grants	3,613	2,119	11,806	9,730
Water Quality Management	18,842	22,873	33,064	36,067
Clean Water SRF	40,923	23,603	14,791	17,437
Stormwater Management	5,280	5,677	6,884	7,701
Land Management	5,315	5,139	4,388	5,999
Superfund	1,270	1,802	1,192	2,530
Petroleum Remediation	17,513	18,364	20,985	21,306
Litter Control and Recycling	1,994	2,469	3,314	3,309
Air Quality	10,165	10,735	11,871	11,948
Virginia Department of Wildlife Resources³				
Nongame & Endangered Species Conservation	4,148	2,453	5,261	7,357
Invasive Species	29	33	19	51
Habitat Management & Enhancement	2,807	3,561	2,036	2,479
Land Acquisition and Protection	1,009	1,751	8	4,788
Recreational Hunting	2,692	3,417	2,753	5,368
Recreational Fishing	2,345	2,835	1,939	4,996

Recreational Boating Access	376	349	346	453
Virginia Department of Agriculture and Consumer Services⁴				
Agricultural Commodities Program*	120	82	85	90
Agricultural Stewardship Program*	292	317	328	340
Virginia Department of Forestry				
Water Quality Improvement Fund	650	724	1,520	3,300
Virginia Department of Conservation and Recreation²				
Soil and Water Conservation	4,197	10,073	11,705	15,360
Financial Assistance to Soil and Water Conservation Districts	5,515	10,368	13,214	11,004
Technical Assistance to Soil and Water Conservation Districts	6,744	15,144	13,275	15,809
Agricultural Best Management Practices Cost Share Assistance	43,938	105,439	73,063	110,460
Dam Inventory, Evaluation and Classification and Flood Plain Management	60,621	115,357	81,592	92,997
Natural Heritage Preservation and Management	3,918	4,426	4,342	3,098
Preservation of Open Space Lands	13,555	18,927	14,909	18,125
Design and Construction of Outdoor Recreational Facilities	626	845	881	1,000
State Park Management and Operations	266	562	368	380
Natural Outdoor Recreational and Open Space Resource Research, Planning, and Technical Assistance	1,516	1,176	1,505	2,000
General Administration Management for Chesapeake Bay Program activities	7,096	7,962	8,584	8,718
Virginia Department of Transportation				
MS4/Chesapeake Bay TMDL Special Condition	11,892	8,630	12,195	10,067
Total, Virginia, State Programs	310,529	414,466	405,994	474,461

1

All costs are based on June 30, state fiscal year

Clean Water SRF

Stormwater Local Assistance grants

Stormwater Management

Water Quality Management

Air Quality

Based on actual payments for localities in the bay region

Based on actual payments for localities in the bay region

Total program costs allocated based on statewide bay land area 60%

Total program costs allocated based on statewide bay land area 60%

Total program costs allocated based on statewide bay land area 60% except for non-attainment emissions inspection expenditures at 100%

Land Management	Total program costs allocated based on statewide bay land area 60%
Superfund	Based on actual payments for localities in the bay region
Petroleum Remediation	Based on actual payments for localities in the bay region
Litter Control and Recycling	Based on actual payments for localities in the bay region
CSOs, including Lynchburg, Richmond, and Alexandria	Based on actual payments for localities in the bay region

FY 2025 estimates are preliminary, and FY 2024 Year-to-date totals are preliminary

²DCR Footnotes

Includes Water Quality practices, Nutrient Mgt to prevent run off, Agricultural incentives, Resource Mgt planning, Engineering Services, Shoreline Erosion Advisory (SEAS), Adopt a Stream, Watershed and Stream Exclusion Practices, Chesapeake Bay Restoration Fund, Plant more Plants, Conservation Reserve Enhancement Program (CREP), Virginia Agricultural Best Mgt Practices. Total program costs allocated based on statewide bay land area 70%.

Public Safety, Erosion Control, Climate resiliency, Water Quality. Total program costs allocated based on statewide bay land area 70%, to include Regional Greenhouse Gas Initiative Funds.

Natural Area Preserves. Conservation of Virginia's biodiversity and ecosystems of lands with native plant and animal life. Protection and outdoor recreational opportunities. Clean water through Caves and Karst. Total program costs allocated based on statewide bay land area 70%.

Land protection grants and advisory, Virginia Outdoors Fund, Virginia Land Conservation Foundation, Clean Water Revolving Loan, Land Conservation, Virginia Recreational Trails Fund, Tax Incentive Administration. Total program costs allocated based on statewide bay land area 70%.

Accessibility, Environmental Education, Habitat Enhancement, Shoreline Erosion Control, Interpretative Signage, Canoe in Camping, Kayak Launch. Total program costs allocated based on activities in "Bay Area" Parks: False Cape, Chippokes, York River, First Landing, Leesylvania, Mason Neck, Westmorland and Kiptopeke. **2024: added Caledon, Widewater, and Machicomoco.**

Virginia Outdoors Plan, Land Water Conservation Fund, Recreational Trails Program, Virginia Land and Water Conservation Fund, Greenways and Trails, Blueways and Water Trails, Public Access, Virginia Scenic Resources (Rivers and Byways), Master Planning of Parks, Green Infrastructure- interconnected network of waterways wetlands, wildlife habitats, parks, and other open spaces that support native species. Total program costs allocated based on statewide bay land area 70%.

³DWR Footnotes

All costs are based on June 30, state fiscal year

Funding estimated from statewide programmatic expenses based on distribution of species work done by staff, 95% in Ches Bay watershed. Program field activities still significantly curtained in FY22 due to COVID-19 pandemic. Funding estimated based on distribution of Species of Greatest Conservation Need across the Commonwealth. Funding estimated from statewide programmatic expenses based on Ches Bay being 56% of area of Commonwealth.

⁴VDAC Footnotes- *amounts estimated for the Chesapeake Bay Watershed from statewide program funding totals

Table 22—Virginia, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2023	FY 2024	FY 2024 IJJA Allocation
Virginia Marine Resources Commission						
Oyster Replenishment-Restoration-restoration of 100 acres of new oyster reef habitat over a three year period	NOAA	Fish Habitat Conservation Program	540	540	0	0
Oyster Replenishment/Restoration-Restore approximately 60-75 acres of subtidal oyster habitat and include oyster structures to improve shoreline resilience in Mobjack Bay	NOAA	Fish Habitat Conservation Program	0	750	750	0
Virginia Department of Environmental Quality						
Virginia Revolving Loan Program	EPA	EPA SRF	23,680	15,352	16,707	50,932
Chesapeake Bay Regulatory & Accountability Program	EPA	EPA CBRAP	3,251	3,197	3,294	-
Chesapeake Bay Implementation Grant	EPA	EPA CBIG	2,542	2,887	2,683	-
Chesapeake Bay Program Most Effective Basins	EPA	EPA CB MEB	1,360	829	829	1,554
Chesapeake Bay Program Implementation Support			-	-	-	1,638
PPG 106 Water	EPA	EPA 106	2,150	2,260	2,227	-
PPG 105 Air	EPA	EPA 105	1,729	1,870	1,771	-
Nonpoint Source Program	EPA	EPA 319(h)	1,051	1,723	1,968	-
Coastal Zone Management Program	NOAA	NOAA CZM	1,236	1,338	1,003	727
Chesapeake Bay Monitoring	EPA	EPA 117(e)	1,513	1,688	1,688	-
DOD Federal Facilities - DSMOA	Department of Defense	DOD Federal Facilities - DSMOA	684	1,171	1,458	-
PPG RCRA	EPA	EPA RCRA	1,276	1,326	1,316	-
Leaking Underground Storage Tank	EPA	EPA LUST	837	822	751	-
Leaking Underground Storage Tank Prevention	EPA	EPA LUST Prevention	400	437	400	-

PM 2.5 Air Monitoring Program	EPA	EPA PM 2.5	293	293	293	-
Section 103 Air (ARPA)	EPA	EPA 103 (ARPA)	297	-	-	-
Water Quality Management Planning	EPA	EPA WQM 604(b)	197	93	101	308
DERA Project	EPA	EPA State Grants: Diesel Emissions Reduction Act (DERA)	212	-	-	-
Wetlands	EPA	EPA Region 3 Wetland Program Development Grants	200	200	102	-
Superfund Core Program	EPA	EPA Superfund Core	-	326	-	-
Superfund: FUDS/PASI	EPA	EPA Superfund Pre-Remedial Response (FUDS & PA/SI)	-	155	150	-
PPG Multipurpose	EPA	EPA Multipurpose	55	-	-	-
Community Scale Monitoring	EPA	EPA CSATM	53	16	-	-
Environmental Justice (ARPA)	EPA through State Appropriation	EPA SEJCA	120	-	-	-
Climate Pollution Reduction	EPA	EPA IRA CPRG	-	468	531	-
Solid Waste Infrastructure for Recycling	EPA	EPA SWIFR	-	-	-	133
IRA Clean Air Act	EPA	EPA IRA Air	-	-	150	-
CZM IRA Capacity Building	NOAA	NOAA IRA CZM	-	-	75	-
State Appropriation (ARPA)	US Treasury	Treasury ARPA	234,540	220,840	59,460	-
Virginia Department of Wildlife Resources						
Nongame & Endangered Species Conservation	USFWS	Wildlife & Sport Fish Restoration Program	507	501	0	0
Nongame & Endangered Species Conservation	USFWS	Cooperative Endangered Species Conservation	98	81	1	0
Nongame & Endangered Species Conservation	NOAA	Cooperative Endangered Species Conservation	61	50	0	0
Nongame & Endangered Species Conservation	USFWS	State Wildlife Grants	428	444	1	0
Invasive Species	USFWS	Wildlife & Sport Fish Restoration Program	22	25	0	0
Habitat Management & Enhancement	USFWS	Wildlife & Sport Fish Restoration Program	2,106	2,246	2	0

Land Acquisition/Protection	USFWS	Wildlife & Sport Fish Restoration Program	757	4,588	-	0
Recreational Hunting	USFWS	Wildlife & Sport Fish Restoration Program	2,019	2,163	2	0
Recreational Fishing	USFWS	Wildlife & Sport Fish Restoration Program	1,759	1,623	1	0
Recreational Boating Access	USFWS	Wildlife & Sport Fish Restoration Program	282	275	0	0
Virginia Department of Forestry						
Chesapeake Bay Program	US Forest Service	10.678 Chesapeake Bay Buffer Enrollment	147	156	252	0
Chesapeake Bay Program	Environmental Protection Agency	66.466 Chesapeake Bay	0	0	0	0
Chesapeake Bay Program	Environmental Protection Agency	10.912 Environmental Quality Incentive	0	0	60	0
Forest Legacy Program	US Forest Service Fund 10000	10.676 Inflation Reduction Act (IRA)	0	0	20	0
Cooperative Forestry Assistance	US Forest Service Fund 10000	10.664 Inflation Reduction Act (IRA)	0	0	95	0
Cooperative Forestry Assistance	US Forest Service Fund 12830	10.720 Wildfire Defense Grant	0	0	0	286
Cooperative Forestry Assistance	US Forest Service Fund 12970	10.664 Cooperative Forestry Assist	0	0	0	367
Cooperative Forestry Assistance	US Forest Service Fund 12980	10.680 Forest Health Protection	0	0	0	91
Virginia Department of Conservation and Recreation						
Soil and Water Conservation - Includes Water Quality practices, Nutrient Mgt to prevent run off, Agricultural incentives, Resource Mgt planning, Engineering Services, Shoreline Erosion Advisory (SEAS), Adopt a Stream, Watershed and Stream Exclusion Practices, Chesapeake Bay Restoration Fund, Plant more Plants, Conservation Reserve Enhancement Program (CREP), Virginia Agricultural Best Mgt Practices	Environmental Protection Agency	319, CBIG and CBRAP	2,133	2,254	114	102
Dam Inventory, Evaluation and Classification and Flood Plain Management - Public Safety, Erosion Control, Climate resiliency, Water Quality	Federal Emergency Management Agency	CTP, CAP-SSE and Dam Safety	306	323	635	872

State Park Management and Operations - Accessibility, Environmental Education, Habitat Enhancement, Shoreline Erosion Control, Interpretative Signage, Canoe in Camping, Kayak Launch.

Natural Outdoor Recreational and Open Space Resource Research, Planning, and Technical Assistance - Virginia Outdoors Plan, Land Water Conservation Fund, Recreational Trails Program, Virginia Land and Water Conservation Fund, Greenways and Trails, Blueways and Water Trails, Public Access, Virginia Scenic Resources (Rivers and Byways), Master Planning of Parks, Green Infrastructure- interconnected network of waterways wetlands, wildlife habitats, parks, and other open spaces that support native species.

National Park Service and US Fish and Wildlife/ACOE

Chesapeake Bay Access

50

15

-

-

National Park Service and US Fish and Wildlife

Land Conservation and East Coast Greenway

7,180

8,204

3,214

-

Total, Virginia, Federal Funds Received

296,072

281,532

102,103

57,011

DEQ Footnotes:

Allocation methodologies used (varies by grant):

- Budgeted funds for localities in the Bay region
- Estimates based on historical Bay locality expenditures/activity
- Statewide Bay land area (60%)

DCR Footnotes:

1. Includes Water Quality practices, Nutrient Mgt to prevent run off, Agricultural incentives, Resource Mgt planning, Engineering Services, Shoreline Erosion Advisory (SEAS), Adopt a Stream, Watershed and Stream Exclusion Practices, Chesapeake Bay Restoration Fund, Plant more Plants, Conservation Reserve Enhancement Program (CREP), Virginia Agricultural Best Mgt Practices. Total program costs allocated based on statewide bay land area 70%.

2. Public Safety, Erosion Control, Climate resiliency, Water Quality. Total program costs allocated based on statewide bay land area 70%.

3. Accessibility, Environmental Education, Habitat Enhancement, Shoreline Erosion Control, Interpretative Signage, Canoe in Camping, Kayak Launch. Total program costs allocated based on activities in "Bay Area" Parks: False Cape, Chippokes, York River, First Landing, Leesylvania, Mason Neck, Westmorland and Kiptopeke. **2024: added Caledon, Widewater, and Machicomoco.**

4. Virginia Outdoors Plan, Land Water Conservation Fund, Recreational Trails Program, Virginia Land and Water Conservation Fund, Greenways and Trails, Blueways and Water Trails, Public Access, Virginia Scenic Resources (Rivers and Byways), Master Planning of Parks, Green Infrastructure- interconnected network of waterways wetlands, wildlife habitats, parks, and other open spaces that support native species. Total program costs allocated based on statewide bay land area 70%.

DWR Footnotes:

Funding estimated from statewide programmatic expenses based on distribution of species work done by staff, 95% in Ches Bay watershed. Program field activities still significantly curtained in FY22 due to COVID-19 pandemic. Funding estimated based on distribution of Species of Greatest Conservation Need across the Commonwealth. Funding estimated from statewide programmatic expenses based on Ches Bay being 56% of area of Commonwealth.

Table 23—West Virginia, State Programs

(Budget authority in thousands)	FY 2022	FY 2023	FY 2024	FY 2025
Department of Environmental Protection				
CB Implementation Subrecipient state expenditures	1,032	936	780	1,485
CB Regulatory & Accountability Subrecipient state expenditures	874	498	768	636
NPDES permitting, compliance, enforcement (14.55% of statewide program) ¹	775	888	859	1,073
Monitoring and TMDL (14.55% of statewide program) ¹	213	308	354	400
SRF Wastewater Treatment Upgrades ²	376	0	147	0
319 Program Match ³	60	86	297	100
WV Farmland Preservation Program ⁴	3,850	3,890	3,000	3,000
Infrastructure and Jobs Development Council (IJDC)				
Wastewater and CSO Projects	978	1,000	2,906	2,875
Total, West Virginia, State Programs	8,158	7,606	9,111	9,569

1 14.55% of statewide program, estimated by # of counties in the Potomac River Basin (8 out of 55).

2 There are also personnel and operating expenses incurred by the SRF Program to administer the program; however, these expenditures could not be included because WV DEP employee time was not tracked per wastewater treatment upgrade project.

3 319 Match for FY24 has been estimated.

4 WV Farmland Preservation numbers are estimated for 2024 and 2025 and will be provided in the 2025 report as the numbers are obtained

5 Corrections at FY22 and FY23 to incorporate the State expenditures match from DEP and of the subrecipients.

Table 24—West Virginia, Federal Funds Received

(Budget authority in thousands)	Federal Agency	Federal Program	FY 2022	FY 2022 IJIA Allocation	FY 2023	FY 2023 IJIA Allocation	FY 2024	FY 2024 IJIA Allocation
Department of Environmental Protection								
CB Implementation Most Effective Basins ^{3,6}	EPA	CB Program	1,792	500	1,776	424	1773	424
CB Implementation Supplemental Implementation Support ⁶	EPA	CB Program	0	0	0	48	0	40
CB Implementation Advancing Priorities ⁶	EPA	CB Program	0	0	0	120	0	0
CB Regulatory & Accountability ³	EPA	CB Program	596	0	666	0	666	0
WD State Capacity	EPA	CB Program	0	0	0	0	110	0
Water Pollution Control ^{1,3}	EPA	CWA 106 Program	306	0	337	0	322	0
Nonpoint Source 319 Program ⁴	EPA	CWA 319	271	0	151	0	297	0
CB Non-Tidal ³	EPA	CB Program	210	0	224	0	235	0
SRF Wastewater Treatment Upgrades ²	EPA	CWSRF 604(b) WQ	0	0	0	0	0	0
WQ Management Planning ^{1,3}	EPA	Management Planning	131	201	0	202	0	93
WV Farmland Protection								
WV Farmland Preservation Program ⁵	USDA Natural Resources Conservation Service	Farm and Ranch Lands Protection Program	457	0	3890	0	500	0
Total, State of West Virginia			3,763	701	7,044	794	3,903	557

1 14.55% of statewide program, estimated by # of counties in the Potomac River Basin (8 out of 55).

2 There are also personnel and operating expenses incurred by the SRF Program to administer the program; however, these expenditures could not be included because WV DEP employee time was not tracked per wastewater treatment upgrade project.

3 The following caveats explain the data in the following:

-CBIG FY24 amendment at 1773k total; FY24 IJIA Allocation is at 424k MEB and 40k Supplemental Implementation Support; CBRAP FY24 amendment at 666k total and 110k WD State Capacity; 106 WPC FY24 and UIC FY24 at 322k. We are using 14.55% of the 2068k from WPC and 143k from UIC to represent the CB counties; CBNT FY24 is at 235k for FY24; 604(b) WQMP FY24 IJIA is at 93k. The DEP personnel budget categories were shown at 14.55% of the total and then we added the projects that occurred within the CB counties.

4 FY 24 319 funds are estimated since the FY 24 allocation has not yet been awarded.

5 FY 24 Farmland Preservation Program funds have been estimated and will be updated next year when the information becomes available.

6 FY24 IJIA Allocation has been broken out to show the allocations of MEB/Supplemental Implementation Support/Advancing Priorities. Total of these three are at 464k