

Bay Restoration Fund Targeted Wastewater Treatment Plants

Reporting Period: April 2023

Basin		Nitrogen Est. Reduction (with vs. without Upgrade) lbs/year	Phosphorus Est. Reduction (with vs. without Upgrade) lbs/year	Start Date Construction	Target Date Construction Complete	Date In ENR Operation	% Const. Complete or Other Status	
Completed at Previous Milestones	APG-Aberdeen	Upper Western	25,142	3,053	Complete	Complete	3/14/2006	Operation
	Hurlock	Lower Eastern	44,120	5,357	Complete	Complete	5/15/2006	Operation
	Celanese	Upper Potomac	63,465	7,707	Complete	Complete	11/2/2006	Operation
	Swan Point	Lower Potomac	5,021	610	Complete	Complete	5/3/2007	Operation
	Easton	Choptank	104,016	12,631	Complete	Complete	6/30/2007	Operation
	Kent Island	Upper Eastern	77,328	9,390	Complete	Complete	8/20/2007	Operation
	Mattawoman	Lower Potomac	462,296	0	Complete	Complete	11/8/2007	Operation
	Chestertown	Upper Eastern	30,715	3,730	Complete	Complete	6/17/2008	Operation
	Brunswick	Upper Potomac	16,498	2,003	Complete	Complete	9/15/2008	Operation
	St. Michaels	Upper Eastern	16,145	1,960	Complete	Complete	10/22/2008	Operation
	Indian Head	Lower Potomac	16,281	1,977	Complete	Complete	12/30/2008	Operation
	Elkton	Upper Eastern	72,977	8,861	Complete	Complete	12/31/2009	Operation
	Havre De Grace	Upper Western	16,281	6,920	Complete	Complete	5/15/2010	Operation
	Poolesville	Middle Potomac	7,264	3,087	Complete	Complete	7/3/2010	Operation
	Federsburg	Lower Eastern	13,466	1,635	Complete	Complete	8/4/2010	Operation
	Crisfield	Lower Eastern	30,154	3,662	Complete	Complete	8/25/2010	Operation
	Mount Airy	Patapsco/Back	8,203	3,486	Complete	Complete	11/6/2010	Operation
	Georges Creek	Upper Potomac	23,079	2,803	Complete	Complete	9/30/2010	Operation
	Hagerstown	Upper Potomac	83,624	35,540	Complete	Complete	10/30/2010	Operation
	Cumberland	Upper Potomac	158,484	67,356	Complete	Complete	2/4/2011	Operation
	Bowie	Patuxent	23,278	4,074	Complete	Complete	12/31/2010	Operation
	Perryville	Upper Eastern	30,594	3,715	Complete	Complete	4/30/2010	Operation
	Pocomoke City	Lower Eastern	8,391	3,566	Complete	Complete	9/20/2011	Operation
	Delmar	Lower Eastern	20,351	2,471	Complete	Complete	9/16/2012	Operation
	Denton	Choptank	5,559	2,363	Complete	Complete	5/11/2012	Operation
	Little Patuxent	Patuxent	205,173	35,905	Complete	Complete	9/24/2012	Operation
	Thurmont	Upper Potomac	10,544	4,481	Complete	Complete	4/1/2013	Operation
	Piscataway	Middle Potomac	268,801	0	Complete	Complete	5/30/2013	Operation
	Damascus	Middle Potomac	10,226	4,346	Complete	Complete	2/22/2013	Operation
	Parkway	Patuxent	76,807	13,441	Complete	Complete	7/16/2013	Operation
	Centreville	Upper Eastern	1,291	549	N/A	N/A	7/1/2013	Operation
	Dorsey Run	Patuxent	15,195	2,659	N/A	N/A	12/11/2012	Operation
	Joppatowne	Upper Western	8,864	3,767	Complete	Complete	5/30/2013	Operation
	Cambridge	Choptank	30,233	12,849	Complete	Complete	9/10/2013	Operation
	Snow Hill	Lower Eastern	14,872	1,806	Complete	Complete	8/17/2013	Operation
	La Plata	Lower Potomac	13,363	5,679	Complete	Complete	3/30/2014	Operation
	Sod Run	Upper Western	148,595	63,153	Complete	Complete	4/24/2014	Operation
	Aberdeen	Upper Western	21,106	8,970	Complete	Complete	1/1/2014	Operation
	Patuxent	Patuxent	62,863	11,001	Complete	Complete	3/31/2015	Operation
	Maryland City	Patuxent	12,266	2,147	Complete	Complete	5/1/2014	Operation
	Broadneck	Lower Western	58,118	24,700	Complete	Complete	4/1/2014	Operation
	Emmitsburg	Upper Potomac	18,576	2,256	Complete	Complete	3/16/2016	Operation
	Annapolis	Lower Western	98,876	42,022	Complete	Complete	1/1/2015	Operation
	Seneca	Middle Potomac	190,034	0	Complete	Complete	1/1/2015	Operation
	Broadwater	Lower Western	13,718	5,830	Complete	Complete	9/1/2015	Operation
	Western Branch	Patuxent	247,685	43,345	Complete	Complete	1/1/2015	Operation
	Blue Plains (MD portion)	Middle Potomac	1,509,577	0	Complete	Complete	1/1/2015	Operation
	Ballenger Creek	Upper Potomac	64,246	27,305	Complete	Complete	3/1/2015	Operation
	Taneytown	Upper Potomac	10,444	4,439	Complete	Complete	7/22/2016	Operation
	Marlay Taylor	Lower Western	48,379	20,561	Complete	Complete	8/1/2016	Operation
	Northeast River	Upper Eastern	11,805	0	Complete	Complete	10/1/2016	Operation
	Fruitland	Lower Eastern	6,244	2,654	Complete	Complete	11/1/2016	Operation
	Winebrenner	Upper Potomac	7,197	874	Complete	Complete	2/17/2017	Operation
	Leonardtown	Lower Potomac	5,494	2,335	Complete	Complete	8/1/2017	Operation
	Back River	Patapsco/Back	1,852,083	0	Complete	Complete	9/1/2017	Operation
	Mayo	Lower Western	21,154	2,569	Complete	Complete	10/16/2017	Operation
	Chesapeake Beach	Lower Western	9,395	3,993	Complete	Complete	11/18/2017	Operation
	Cox Creek	Patapsco/Back	135,374	57,534	Complete	Complete	1/1/2018	Operation
	Salisbury	Lower Eastern	219,165	26,613	Complete	Complete	1/1/2018	Operation
	MCI	Upper Potomac	13,059	5,550	Complete	Complete	1/1/2018	Operation
	Conococheague	Upper Potomac	30,730	13,060	Complete	Complete	3/1/2018	Operation
	Freedom District	Patapsco/Back	25,915	11,014	Complete	Complete	3/1/2018	Operation
	Frederick	Upper Potomac	78,742	33,465	Complete	Complete	6/1/2018	Operation
	Patapsco	Patapsco/Back	2,609,952	316,923	Complete	Complete	1/1/2020	Operation
	Hampstead	Upper Western	24,284	2,949	10/29/18	Complete	4/7/2022	Operation
Total			9,573,177	1,018,701				
Westminster		Upper Potomac	58,622	24,914	01/07/19	12/31/23		90%
Princess Anne		Lower Eastern	6,304	2,679	06/15/25	06/15/27		Planning
Total			64,926	27,593				
Status Summary:		Operation =	65					
		Construction =	1					
		Design =	0					
		Planning =	1					
			67					

Minor Wastewater Treatment Plants

#	Facility	County	Nitrogen Est. Reduction (with vs. without Upgrade) lbs/year	Phosphorus Est. Reduction (with vs. without Upgrade) lbs/year	Start Date Construction	Target Date Construction Complete	Date In ENR Operation	% Const. Complete or Other Status	
1	Manchester	Carroll	22,800	2,500	07/01/23	07/01/25		Planning	
2	New Windsor	Carroll	5,200	590	07/01/23	07/01/25		Planning	
3	Union Bridge	Carroll	9,100	1,030	07/01/23	07/01/25		Planning	
4	Cecilton	Cecil	4,500	510	07/01/23	07/01/25		Planning	
5	College of Southern MD	Charles	2,700	310	07/01/23	07/01/25		Planning	
6	Vienna	Dorchester	6,200	710	07/01/23	07/01/25		Planning	
7	Middletown	Frederick	22,800	2,500	07/01/23	07/01/25		Planning	
8	Talbot Region V	Talbot	6,800	770	07/01/23	07/01/25		Planning	
9	Trappe	Talbot	9,100	1,600	07/01/23	07/01/25		Planning	
10	Hebron	Wicomico	4,600	520	7/1/2023	7/1/2025		Planning	
1	Elk Neck State Park	Cecil	2,700	490	07/01/23	07/01/25		Design	
2	Town of Secretary	Dorchester	12,000	2,300	12/15/22	11/15/24		Design	
3	Grantsville	Garrett	27,300	3,100	07/01/23	07/01/25		Design	
4	Trout Run - Oakland	Garrett	82,000	14,600	07/01/23	07/01/25		Design	
5	Rock Hall	Kent	21,900	1,020	07/01/23	07/01/25		Design	
6	Point Lookout State Park	St. Mary's	4,100	460	07/01/23	07/01/25		Design	
7	St. Clements Shores	St. Mary's	9,100	1,000	07/01/23	07/01/25		Design	
8	Hancock	Washington	17,300	3,100	07/01/23	07/01/25		Design	
1	Chesapeake City	Cecil	7,400	1,300	12/01/20	01/06/23		94%	
2	Harbour View	Cecil	2,900	530	11/05/18	12/30/22		99%	
3	Victor Cullen	Frederick	2,200	410	07/19/21	08/15/23		90%	
4	Lewistown	Frederick	1,200	130	12/15/21	12/15/23		62%	
5	Smith Island	Somerset	2,900	530	11/01/18	10/15/24		10%	
1	Greensboro	Caroline	12,700	2,300	Complete	Complete	06/30/17	Operation	
2	Preston	Caroline	5,200	940	Complete	Complete	10/30/22	Operation	
3	Port Deposit	Cecil	6,800	770	Complete	Complete	10/14/22	Operation	
4	Rising Sun	Cecil	22,800	4,100	Complete	Complete	08/01/15	Operation	
5	Southern MD Pre-Release	Charles	910	160	Complete	Complete	02/01/17	Operation	
6	Betterton	Kent	6,700	1,200	Complete	Complete	03/23/21	Operation	
7	Galena	Kent	3,600	650	Complete	Complete	12/13/18	Operation	
8	Queenstown	Queen Anne's	3,800	690	Complete	Complete	10/01/16	Operation	
9	Sudlersville	Queen Anne's	9,100	1,600	Complete	Complete	03/16/18	Operation	
10	Eastern Correctional Fac.	Somerset	21,300	4,100	Complete	Complete	01/01/14	Operation	
11	Oxford WWTP	Talbot	6,800	1,200	Complete	Complete	03/01/21	Operation	
12	Boonsboro	Washington	24,200	7,500	Complete	Complete	10/12/09	Operation	
			410,710	65,220					
Status Summary:		Operation =	12						
		Construction =	5						
		Design =	8						
		Planning =	10						
			35						