



Bay Restoration Fund Targeted Wastewater Treatment Plants

Reporting Period: October 2019

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		
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		
Feddersburg	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		
Total		6,938,941	698,829						
Patapsco	Patapsco/Back	2,609,952	316,923	12/29/09	01/31/20		99%		
Hampstead	Upper Western	24,284	2,949	10/29/18	06/02/22		29%		
Westminster	Upper Potomac	58,622	24,914	01/07/19	09/24/22		10%		
Princess Anne	Lower Eastern	6,304	2,679	07/01/21	12/30/23		Planning		
Total		2,699,162	347,465						
Status Summary:	Operation =	63							
	Construction =	3							
	Design =	0							
	Planning =	1							
		67							

Completed at Previous Milestones

Bay Restoration Fund Targeted Minor Wastewater Treatment Plants

#	Facility	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		
1	Vienna	Lower Eastern	6,200	710	07/02/21	07/01/23		Planning		
2	Manchester	Upper Western	22,800	2,500	07/01/21	07/01/23		Planning		
3	Rock Hall	Upper Eastern	21,900	1,020	07/01/21	07/01/23		Planning		
4	Talbot Region V	Upper Eastern	6,800	770	07/01/21	07/01/23		Planning		
5	Cheltenham Youth Facility	Middle Potomac	3,200	360	07/01/21	07/01/23		Planning		
6	Grantsville	Youghiogheny	27,300	3,100	07/01/20	07/01/22		Planning		
7	Trappe	Choptank	9,100	1,600	07/01/20	07/01/22		Planning		
8	Elk Neck State Park	Upper Eastern	2,700	490	07/01/20	07/01/22		Planning		
9	Trout Run - Oakland	Youghiogheny	82,000	14,600	07/01/20	07/01/22		Planning		
10	Hancock	Upper Potomac	17,300	3,100	07/01/20	07/01/22		Planning		
11	Lewistown	Upper Potomac	1,200	130	07/01/20	07/01/23		Design		
12	Victor Cullen	Upper Potomac	2,200	410	07/01/20	07/01/22		Design		
13	Port Deposit	Upper Eastern	6,800	770	07/01/20	07/01/22		Design		
14	Chesapeake City	Upper Eastern	7,400	1,300	07/01/20	07/01/22		Design		
15	Town of Secretary	Choptank	12,000	2,300	10/01/20	07/01/22		Design		
16	Preston	Choptank	5,200	940	12/03/18	01/26/20		39%		
17	Smith Island	Lower Eastern	2,900	530	11/01/18	09/20/20		10%		
18	Harbour View	Upper Eastern	2,900	530	11/05/18	11/15/20		47%		
19	Oxford WWTP	Choptank	6,800	1,200	06/01/17	12/31/19		80%		
20	Betterton	Upper Eastern	6,700	1,200	07/15/17	11/15/19		99%		
21	Galena	Upper Eastern	3,600	650	Complete	Complete	12/13/18	Operation		
22	Sudlersville	Upper Eastern	9,100	1,600	Complete	Complete	03/16/18	Operation		
23	Greensboro	Choptank	12,700	2,300	Complete	Complete	06/30/17	Operation		
24	Queenstown	Upper Eastern	3,800	690	Complete	Complete	10/01/16	Operation		
25	Boonsboro	Upper Potomac	24,200	7,500	Complete	Complete	10/12/09	Operation		
26	Rising Sun	Upper Eastern	22,800	4,100	Complete	Complete	08/01/15	Operation		
			329,600	54,400						

Minor Wastewater Treatment Plants Upgraded by Other Fund Sources

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