



Bay Restoration Fund Targeted Wastewater Treatment Plants

Reporting Period: June 2018

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
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
Salisbury	Lower Eastern	219,165	26,613	Complete	Complete	1/1/2018	Operation
Total		6,655,121	578,206				
Cox Creek	Patapsco/Back	135,374	57,534	04/12/10	07/31/18		98%
Frederick	Upper Potomac	78,742	33,465	06/08/15	07/31/18		91%
Freedom District	Patapsco/Back	25,915	11,014	03/15/15	07/31/18		97%
Conococheague	Upper Potomac	30,730	13,060	08/30/16	08/30/18		91%
Patapsco	Patapsco/Back	2,609,952	316,923	12/29/09	12/31/18		93%
MCI	Upper Potomac	13,059	5,550	12/07/15	12/31/18		88%
Westminster	Upper Potomac	58,622	24,914	09/15/18	06/02/22		Design
Hampstead	Upper Western	24,284	2,949	09/15/18	06/02/22		Design
Princess Anne	Lower Eastern	6,304	2,679	06/15/19	12/15/22		Planning
Total		2,982,982	468,088				
Status Summary:	Operation =	58					
	Construction =	6					
	Design =	2					
	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	Trappe	Choptank	9,100	1,600	07/01/20	07/01/22		Planning
2	Victor Cullen	Upper Potomac	2,200	410	07/01/20	07/01/22		Planning
3	Elk Neck State Park	Upper Eastern	2,700	490	07/01/20	07/01/22		Planning
4	Trout Run	Youghiogheny	41,000	7,300	07/01/19	07/01/22		Planning
5	Hancock	Upper Potomac	17,300	3,100	07/01/19	07/01/22		Planning
6	Chesapeake City	Upper Eastern	7,400	1,300	12/01/18	07/01/20		Planning
7	Preston	Choptank	5,200	940	08/01/18	07/01/20		Design
8	Smith Island	Lower Eastern	2,900	530	07/01/18	07/01/20		Design
9	Town of Secretary	Choptank	12,000	2,300	12/15/18	07/01/20		Design
10	Harbour View	Upper Eastern	2,900	530	01/15/19	11/15/22		Design
11	Oxford WWTP	Choptank	6,800	1,200	06/01/17	02/24/19		28%
12	Betterton	Upper Eastern	6,700	1,200	07/15/17	03/15/19		70%
13	Galena	Upper Eastern	3,600	650	04/04/16	09/01/18		99%
14	Sudlersville	Upper Eastern	9,100	1,600	08/04/14	06/30/18	03/16/18	Operation
15	Greensboro	Choptank	12,700	2,300	Complete	Complete	6/36/17	Operation
16	Queenstown	Upper Eastern	3,800	690	Complete	Complete	10/01/16	Operation
17	Rising Sun	Upper Eastern	22,800	4,100	Complete	Complete	08/01/15	Operation
			168,200	30,240				

Minor Wastewater Treatment Plants Upgraded by Other Fund Sources

#	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	Actual Date Construction Complete	% Const. Complete or Other Status
1	Boonsboro	Upper Potomac	24,200	7,500	Complete	Complete	10/12/09	Operation
2	Worton	Upper Eastern	11,400	2,000	Complete	Complete	12/16/12	Operation
3	Eastern Correctional Fac.	Lower Eastern	21,300	4,100	Complete	Complete	01/01/14	Operation
4	Southern MD Pre-Release	Lower Potomac	910	160	Complete	Complete	02/01/17	Operation
			57,810	13,760				
Status Summary:		Operation =	8					
		Construction =	3					
		Design =	4					
		Planning =	6					
			21					