

# Bay Restoration Fund Targeted Wastewater Treatment Plants

Reporting Period: July 2025

| Basin                            |                          | Nitrogen<br>Est. Reduction<br>(with vs. without<br>Upgrade)<br>lbs/year | Phosphorus<br>Est. Reduction<br>(with vs. without<br>Upgrade)<br>lbs/year | Start Date<br>Construction | Target Date<br>Construction<br>Complete | Date In ENR<br>Operation | % Const.<br>Complete<br>or Other<br>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 |  |
|                                  | Federalburg              | 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                      | Complete                                | Complete                 | 4/7/2022                                   | Operation |  |
|                                  | Westminster              | Upper Potomac                                                           | 58,622                                                                    | 24,914                     | Complete                                | Complete                 | 7/1/2023                                   | Operation |  |
| Total                            |                          | 9,631,799                                                               | 1,043,615                                                                 |                            |                                         |                          |                                            |           |  |
| Princess Anne                    |                          | Lower Eastern                                                           | 6,304                                                                     | 2,679                      | 07/01/27                                | 07/01/30                 |                                            | Planning  |  |
| Total                            |                          | 9,696,725                                                               | 1,071,208                                                                 |                            |                                         |                          |                                            |           |  |
| Status Summary:                  |                          | Operation = 66                                                          |                                                                           |                            |                                         |                          |                                            |           |  |
|                                  |                          | Construction = 0                                                        |                                                                           |                            |                                         |                          |                                            |           |  |
|                                  |                          | Design = 0                                                              |                                                                           |                            |                                         |                          |                                            |           |  |
|                                  |                          | Planning = 1                                                            |                                                                           |                            |                                         |                          |                                            |           |  |
|                                  |                          | 67                                                                      |                                                                           |                            |                                         |                          |                                            |           |  |

## Minor Wastewater Treatment Plants

| #                      | Facility                  | County         | Nitrogen<br>Est. Reduction<br>(with vs. without<br>Upgrade)<br>lbs/year | Phosphorus<br>Est. Reduction<br>(with vs. without<br>Upgrade)<br>lbs/year | Start Date<br>Construction | Target Date<br>Construction<br>Complete | Date In ENR<br>Operation | % Const.<br>Complete<br>or Other<br>Status |
|------------------------|---------------------------|----------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------|--------------------------------------------|
| 1                      | New Windsor               | Carroll        | 5,200                                                                   | 590                                                                       | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 2                      | Union Bridge              | Carroll        | 9,100                                                                   | 1,030                                                                     | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 3                      | Cecilton                  | Cecil          | 4,500                                                                   | 510                                                                       | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 4                      | Vienna                    | Dorchester     | 6,200                                                                   | 710                                                                       | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 5                      | Middletown                | Frederick      | 22,800                                                                  | 2,500                                                                     | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 6                      | Talbot Region V           | Talbot         | 6,800                                                                   | 770                                                                       | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 7                      | Hebron                    | Wicomico       | 4,600                                                                   | 520                                                                       | 07/01/27                   | 07/01/30                                |                          | Planning                                   |
| 1                      | Manchester                | Carroll        | 22,800                                                                  | 2,500                                                                     | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 2                      | College of Southern MD    | Charles        | 2,700                                                                   | 310                                                                       | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 3                      | Grantsville               | Garrett        | 27,300                                                                  | 3,100                                                                     | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 4                      | Trout Run - Oakland       | Garrett        | 82,000                                                                  | 14,600                                                                    | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 5                      | Rock Hall                 | Kent           | 21,900                                                                  | 1,020                                                                     | 07/01/25                   | 07/01/28                                |                          | Design                                     |
| 6                      | Point Lookout State Park  | St. Mary's     | 4,100                                                                   | 460                                                                       | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 7                      | St. Clements Shores       | St. Mary's     | 9,100                                                                   | 1,000                                                                     | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 8                      | Trappe                    | Talbot         | 9,100                                                                   | 1,600                                                                     | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 9                      | Hancock                   | Washington     | 17,300                                                                  | 3,100                                                                     | 07/01/26                   | 07/01/29                                |                          | Design                                     |
| 1                      | Elk Neck State Park       | Cecil          | 2,700                                                                   | 490                                                                       | 07/24/23                   | 12/31/25                                |                          | 92%                                        |
| 2                      | Town of Secretary         | Dorchester     | 12,000                                                                  | 2,300                                                                     | 05/15/23                   | 05/04/26                                |                          | 96%                                        |
| 3                      | Smith Island              | Somerset       | 2,900                                                                   | 530                                                                       | 11/01/18                   | 10/15/25                                |                          | 91%                                        |
| 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                      | Chesapeake City           | Cecil          | 7,400                                                                   | 1,300                                                                     | Complete                   | Complete                                | 08/01/23                 | Operation                                  |
| 4                      | Harbour View              | Cecil          | 2,900                                                                   | 530                                                                       | Complete                   | Complete                                | 12/31/23                 | Operation                                  |
| 5                      | Port Deposit              | Cecil          | 6,800                                                                   | 770                                                                       | Complete                   | Complete                                | 10/14/22                 | Operation                                  |
| 6                      | Rising Sun                | Cecil          | 22,800                                                                  | 4,100                                                                     | Complete                   | Complete                                | 08/01/15                 | Operation                                  |
| 7                      | Southern MD Pre-Release   | Charles        | 910                                                                     | 160                                                                       | Complete                   | Complete                                | 02/01/17                 | Operation                                  |
| 8                      | Lewistown                 | Frederick      | 1,200                                                                   | 130                                                                       | Complete                   | Complete                                | 6/21/2024                | Operation                                  |
| 9                      | Victor Cullen             | Frederick      | 2,200                                                                   | 410                                                                       | Complete                   | Complete                                | 06/01/23                 | Operation                                  |
| 10                     | Betterton                 | Kent           | 6,700                                                                   | 1,200                                                                     | Complete                   | Complete                                | 03/23/21                 | Operation                                  |
| 11                     | Galena                    | Kent           | 3,600                                                                   | 650                                                                       | Complete                   | Complete                                | 12/13/18                 | Operation                                  |
| 12                     | Queenstown                | Queen Anne's   | 3,800                                                                   | 690                                                                       | Complete                   | Complete                                | 10/01/16                 | Operation                                  |
| 13                     | Sudlersville              | Queen Anne's   | 9,100                                                                   | 1,600                                                                     | Complete                   | Complete                                | 03/16/18                 | Operation                                  |
| 14                     | Eastern Correctional Fac. | Somerset       | 21,300                                                                  | 4,100                                                                     | Complete                   | Complete                                | 01/01/14                 | Operation                                  |
| 15                     | Oxford WWTP               | Talbot         | 6,800                                                                   | 1,200                                                                     | Complete                   | Complete                                | 03/01/21                 | Operation                                  |
| 16                     | Boonsboro                 | Washington     | 24,200                                                                  | 7,500                                                                     | Complete                   | Complete                                | 10/12/09                 | Operation                                  |
|                        |                           |                | 410,710                                                                 | 65,220                                                                    |                            |                                         |                          |                                            |
| <b>Status Summary:</b> |                           | Operation =    | 16                                                                      |                                                                           |                            |                                         |                          |                                            |
|                        |                           | Construction = | 3                                                                       |                                                                           |                            |                                         |                          |                                            |
|                        |                           | Design =       | 9                                                                       |                                                                           |                            |                                         |                          |                                            |
|                        |                           | Planning =     | 7                                                                       |                                                                           |                            |                                         |                          |                                            |
|                        |                           |                | 35                                                                      |                                                                           |                            |                                         |                          |                                            |