

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Montgomery Park Business Center
1800 Washington Boulevard, Baltimore, MD 21230-1708
(410) 537-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

WATER QUALITY INFRASTRUCTURE PROGRAM

BAY RESTORATION FUND

GRANT APPLICATION

FOR ENHANCED NUTRIENT REMOVAL OPERATION AND MAINTENANCE

General Information: Individual forms must be fully completed for each facility in operation with Enhanced Nutrient Removal treatment technology.

Facility Name: _____

Facility Location/County: _____

Applicant Name: _____

Address: _____

Congressional District: _____ **Legislative District:** _____

Contact Person/Title: _____

Contact Address: _____

Phone Number: _____ **Fax Number:** _____ **E-mail:** _____

I. The following questions may be used to determine the facilities eligibility for this grant:

1. Is your facility paying into the Bay Restoration Fund?

Yes No

2. When your facility started the ENR operation? _____ / _____ (Month/Year)

3. Are you operating the enhanced nutrient removal facility in a manner that optimizes the nutrient removal capability of the facility in order to achieve enhanced nutrient removal (ENR) performance levels, thereby making best efforts to achieve 3 mg/l total nitrogen and 0.3 mg/l total phosphorus in wastewater effluent concentration?

Yes No

4. Please provide your facility's average effluent concentrations for total nitrogen as N (TN) and total phosphorus as P (TP) during the last calendar year (January through December), or for a partial calendar year (from start of operation through December) if the upgrade has just been completed in the last calendar year.

TN = _____ mg/l TP = _____ mg/l

Please explain if TN is greater than 4 mg/l and/or TP is greater than 0.3 mg/l

II. Grant Amount:

Contingent upon availability of funds, the Maryland Department of the Environment will provide an operation and maintenance annual grant at a rate of up to \$18,000 per million gallons per day of design capacity, as approved by the Department, not to exceed \$216,000 per facility (see the attached list). Grants will be prorated on monthly basis for partial year ENR operation.

III. The purpose of the following questions is to assist the Department with its legislative reporting requirements under House Bill 893 and will have no impact on your facility's grant eligibility or on the grant amount:

Flow Information: All flow information need to be provided in million gallons per day (MGD)

If the ENR was completed during the past calendar year, please provide the following:

Average flow before the ENR Upgrade	
Average flow on December 31 st after the ENR Upgrade	
Flow increase or decrease (Partial Year Change)	

OR

If the ENR was completed before the past calendar year, please provide the following:

Average flow before the past calendar year	
Average flow during the past calendar year	
Flow increase or decrease	

Growth and Economic Development Information: Provided in Equivalent Dwelling Unit (EDU)

If the ENR was completed during the past calendar year, please provide the following:

	Residential	Non-Residential	Total
Number of EDUs before the ENR Upgrade			
Number of EDUs on December 31 st after the Upgrade			
Increase or Decrease in number of EDUs (Partial Year Change)			
Of the newly connected EDUs, how many were served by septic systems before the connection?			

OR

If the ENR was completed before the past calendar year, please provide the following:

	Residential	Non-Residential	Total
Number of EDUs on December 31 st before Last Calendar Year			
Number of EDUs on December 31 st last Calendar Year			
Increase or decrease in number of EDUs			
Of the newly connected EDUs, how many were served by septic systems before the connection?			

- The added EDUs were originally planned in the County Water and Sewer Plans and consistent with the local Land Use Plan and Smart Growth? Yes No (explain)

Authorized Representation Signature: _____ Date: _____

Name: _____ Title: _____

Return the completed application to the Water Quality Infrastructure Program, Water Management Administration, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, STE 405, Baltimore, MD 21230-1708. Attention: Walid Saffouri, Chief, Bay Restoration Fund. In case you have any questions or require assistance in completing this application, please contact us at (410) 537-3757.

O&M Annual Grant Allocation
For the 66 Facilities Targeted by the Bay Restoration Fund

Facility	Approved Design Capacity (in MGD)	Facility Annual Allocation (\$)
Aberdeen	4.000	72,000.00
Annapolis	13.000	216,000.00
APG – Aberdeen	2.800	50,400.00
Back River	180.000	216,000.00
Ballenger/McKinney	6.000	108,000.00
Blue Plains (MD Share)	169.600	216,000.00
Bowie	3.300	59,400.00
Broadneck	6.000	108,000.00
Broadwater	2.000	36,000.00
Brunswick	1.400	25,200.00
Cambridge	8.100	145,800.00
Celanese	2.000	36,000.00
Centreville	0.500	9,000.00
Chesapeake Beach	1.500	27,000.00
Chestertown	1.500	27,000.00
Conococheague	4.100	73,800.00
Cox Creek	15.000	216,000.00
Crisfield	1.000	18,000.00
Cumberland	15.000	216,000.00
Damascus	1.500	27,000.00
Delmar	0.850	15,300.00
Denton	0.800	14,400.00
Dorsey Run	2.000	36,000.00
Easton	4.000	72,000.00
Elkton	3.050	54,900.00
Emmitsburg	0.750	13,500.00
Federalsburg	0.750	13,500.00
Frederick	8.000	144,000.00
Freedom District	3.500	63,000.00
Fruitland	0.800	14,400.00
George Creek	0.600	10,800.00
Hagerstown	8.000	144,000.00
Havre de Grace	2.275	40,950.00
Hurlock	1.650	29,700.00
Indian Head	0.500	9,000.00
Joppatowne	0.950	17,100.00
Kent Island	3.000	54,000.00
La Plata	1.500	27,000.00
Leonardtown	0.680	12,240.00
Little Patuxent	25.000	216,000.00
Marley-Taylor	6.000	108,000.00
Maryland City	2.500	45,000.00
Mattawoman	20.000	216,000.00
Mayo Large Communal	0.820	14,760.00
MCI	1.600	28,800.00
Mount Airy	1.200	21,600.00

Facility	Approved Design Capacity (in MGD)	Facility Annual Allocation
Northeast River	2.000	36,000.00
Parkway	7.500	135,000.00
Patapsco	73.000	216,000.00
Patuxent	7.500	135,000.00
Perryville	1.650	29,700.00
Piscataway	30.000	216,000.00
Pocomoke City	1.470	26,460.00
Poolesville	0.750	13,500.00
Princess Anne	1.260	22,680.00
Salisbury	8.500	153,000.00
Seneca	20.000	216,000.00
Snow Hill	0.500	9,000.00
Sod Run	20.000	216,000.00
Swan Point	0.600	10,800.00
Talbot Region II	0.660	11,880.00
Taneytown	1.100	19,800.00
Thurmont	1.000	18,000.00
Western Branch	30.000	216,000.00
Westminster	5.000	90,000.00
Winebrenner	1.000	18,000.00

752.565

5,147,370.000