

Chesapeake Bay TMDL Implementation Annual Status Report

Permittee Name:	Permit Number:	Reporting Period:
City of Alexandria, VA	VAR040057	July 1, 2025 - June 30, 2026
Permit Requirement	Instruction	Response
“[Include] a list of Chesapeake Bay TMDL action plan BMPs, not including annual practices, implemented prior to the reporting period that includes the following information for reported BMPs: (a) the number of BMPs for each BMP type; (b) the estimated reduction of pollutants of concern achieved by each BMP type and reported in pounds of pollutant reduction per year; and (c) a confirmation statement that the permittee electronically reported Chesapeake Bay TMDL action plan BMPs inspected using the DEQ BMP Warehouse in accordance with Part III.B.5.”	Use the included “CBTMDL Annual Status Report BMP Template” excel file to document a list of Chesapeake Bay TMDL action plan BMPs implemented prior to the reporting period. The included excel file includes fields for selecting the BMP type and specifying the estimated reduction of pollutants of concern achieved by each BMP type. The excel file will also automatically count BMPs by type. A separate tab on the excel file can be used to report annual practices that were implemented during the reporting period. Please check one of the responses in the next column.	<i>Please check one:</i> ☒ A list of Chesapeake Bay TMDL action plan BMPs implemented prior to the reporting period has been attached. ☐ A list was not attached because there are no Chesapeake Bay TMDL action plan BMPs implemented to date.
	Please check one of the responses in the next column to confirm that existing BMPs have been electronically reported to the DEQ BMP Warehouse in accordance with Part III.B.	<i>Please check one:</i> ☒ All BMPs implemented and inspected, as applicable, between July 1 and June 30 of the reporting period have been electronically reported to the DEQ BMP Warehouse in accordance with Part III.B. ☐ BMPs implemented and inspected, as applicable, between July 1 and June 30 of the reporting period have not been reported to the DEQ BMP Warehouse in accordance with Part III.B. Please indicate why reporting was not completed below:

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“[Include] a list of newly implemented BMPs including annual practices implemented during the reporting period that includes the following information for each reported BMP or a statement that no BMPs were implemented during the reporting period: (a) The BMP type and a description of the location for each BMP; (b) the estimated reduction of pollutants of concern achieved by each BMP and reported in pounds of pollutant reduction per year; and (c) a confirmation statement that the permittee electronically reported BMPs using the DEQ BMP Warehouse in accordance with Part III.B.3.”	Use the included “CBTMDL Annual Status Report BMP Template” excel file to document a list of Chesapeake Bay TMDL action plan BMPs implemented during the reporting period. The included excel file includes fields for selecting the BMP type, BMP location and specifying the estimated reduction of pollutants of concern achieved by each BMP type. The excel file will also automatically count BMPs by type. A separate tab on the excel file can be used to report annual practices that were implemented during the reporting period. Please check one of the responses in the next column.	<i>Please check one:</i> ☒ A list of Chesapeake Bay TMDL action plan BMPs implemented during the reporting period has been attached. ☐ A list was not attached because there were no Chesapeake Bay TMDL action plan BMPs implemented during this reporting period.
	Please check one of the responses in the next column to confirm that new BMPs have been electronically reported to the DEQ BMP Warehouse in accordance with Part III.B.	<i>Please check one:</i> ☒ All BMPs newly implemented and inspected, as applicable, between July 1 and June 30 of the reporting period has been electronically reported to the DEQ BMP Warehouse in accordance with Part III.B. ☐ There were no newly implemented BMPs that required reporting to the BMP Warehouse during the reporting period. ☐ BMPs newly implemented and inspected, as applicable, between July 1 and June 30 of the reporting period have not been reported to the DEQ BMP Warehouse in accordance with Part III.B. Please indicate why reporting was not completed below:

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"If the permittee acquired credits during the reporting period to meet all or a portion of the required reductions[...], a statement that credits were acquired."	The attached "CBTMDL Annual Status Report BMP Template" excel file has a tab that can be used to report whether credits were acquired during the reporting period.	<i>Refer to the "Credits & Annual Practices" tab in the "CBTMDL Annual Status Report BMP Template" excel file.</i>
"The progress, using the final design efficiency of the BMPs, toward meeting the required cumulative reductions for total nitrogen and total phosphorous." If reporting reductions for more than one river basin, please specify the 100% required reductions and achieved reductions to date by each river basin in the far-right column. For example, you may type: "York: 45 lbs/yr Rappahannock: 36 lbs/yr"	Extract the required 100% reductions from the Chesapeake Bay TMDL action plan and enter the values in the column to the right. Then, sum the total estimated reduction of pollutants of concern achieved by BMPs implemented prior to and during the reporting period, any credits acquired, and annual practices implemented during this reporting period and provide the totals in the column to the right. Note: pollutant load reductions generated by annual practices shall only be applied to the reporting period in which the annual practice was implemented. Do not use annual practice load reductions from prior reporting periods when completing this information.	Required 100% reduction for Total Nitrogen (lbs/year): 7,597
		Required 100% reduction for Total Phosphorus (lbs/year): 1,004
		Achieved Total Nitrogen reduction to date (lbs/year): 6,116
		Achieved Total Phosphorous reduction to date (lbs/year): 1,011
"[Include] any revisions made to the Chesapeake Bay TMDL action plan."	Briefly summarize any revisions that were made to the Chesapeake Bay TMDL action plan during the reporting period and include the summary in the column to the right.	<i>Please check one:</i> ☒ There were no revisions during the reporting period. ☐ There were revisions during the reporting period as summarized below:
"[Include] a list of BMPs that are planned to be implemented during the next reporting period."	Provide a summary of any BMPs planned to be implemented between July 1 and June 30 of the next reporting period in the column to the right. Include any project name(s) and type(s) of BMP(s).	1620 Prince Street Hotel: MTD/Proprietary: Hydrodynamic Devices (1) 901 N Fairfax St: Bioretention (inc. Urban Bioretention) (12); MTD/Proprietary: Hydrodynamic Devices (1); Vegetated Roof (2) Douglas MacArthur Elementary School: Bioretention (inc. Urban Bioretention) (4); Dry Swales (3); Permeable Pavement (3) Gateway at King & Beuregard: Green Roof (2); MTD Proprietary: Hydrodynamic Devices (3) Oakville Infrastructure: Bioretention (inc. Urban Bioretention) (6); MTD/Proprietary: Hydrodynamic Devices (1); Permeable Pavement (1) Oakville Triangle Block A1: MTD/Proprietary: Hydrodynamic Devices (3); Vegetated Roof (2) Oakville Triangle Block B: Bioretention (inc. Urban Bioretention) (1); MTD/Proprietary: Hydrodynamic Devices (2) Park Center: Bioretention (1) Potomac Yard Metro Station: Bioretention (3); MTD/Proprietary: Hydrodynamic (2) Aranath Alexandria Station: Urban Bioretention (6) Aidan: Urban Bioretention (2); MTD/Proprietary: Hydrodynamic Joseph Hensley Park: Bioretention Ivl 1(2); Bioretention Ivl 2 (1); Permeable Pavement (2) Minnie Howard Campus: Dry Swale (2); Bioretention Ivl 1 (9); Permeable Pavement (2) Le Gieb: Permeable Pavement (1); MTD/Proprietary: Hydrodynamic

BMPs Implemented Prior to This Reporting Period		Estimated Reduction of Pollutants of Concern Achieved		
Number of BMPs	BMP Type	Total Nitrogen	Total Phosphorous	
		(lbs/year)	(lbs/year)	BMP "Other" Explanation
163	Bioretention (inc. Urban Bioretention)	303.82	38.97	
1	Constructed Wetlands	170	10.578	
1	Dry Swales	4.35	0.58	
22	Extended Detention (ED) Ponds	18.99	5.98	
163	Filtering Practices	417.92	59.36	
5	Infiltration Practices	98.72	6.78	
83	MTD/Proprietary: Filtering Devices	236.88	70.12	
65	MTD/Proprietary: Hydrodynamic Devices	215.33	37.34	
4	Other (Explain)	166.6	17.4	Accounting for 2006 - 2019 New Source Offsets and Grandfathered Projects discussed in Chesapeake Bay TMDL Action Plan in further detail.
31	Permeable Pavement	17.61	2.46	
13	Sheet Flow to Veg. Filter Strip/Conserved Open Space	12.02	0.75	
2	Urban Stream Restoration	688.54	260.09	
24	Vegetated Roof	40.77	5.49	
5	Wet Ponds	3705.18	478.63	

Total Estimated Reductions for Prior Implemented BMPs	
Total Nitrogen (lbs/year)	6096.73
Total Phosphorous (lbs/year)	994.528

Credits Acquired & Annual Practices Implemented This Reporting Period

Were any credits acquired **during this reporting period**? If yes, please complete the following information.

Please Select Y/N:

No

Total Nitrogen (lbs/year) 0

Total Phosphorous (lbs/year) 0

Were annual practices implemented **during this reporting period**? If yes, please complete the following information. Provide the **total** amount of reductions achieved from annual practices, then describe the practices used and annual credits achieved for each type.

Please Select Y/N:

No

Total Nitrogen (lbs/year)

Total Phosphorous (lbs/year)

Annual Practice Types (please describe all annual practices used this reporting period and list individual TN and TP reductions for each practice type used):

Text will wrap automatically

Please enter all cumulative perpetual credits **acquired to date**, including credits acquired during this period.

Total Nitrogen (lbs/year) 0

Total Phosphorous (lbs/year) 0.03