

# Chesapeake Bay TMDL Implementation Annual Status Report (Year 1 of 2023-2028 Permit)

Coverage under VPDES General Permit for  
Small Municipal Separate Storm Sewer Systems (MS4)  
VAR040074

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October 1, 2024

This Chesapeake Bay TMDL Implementation Annual Status Report has been developed in accordance with Part II.A.14 of Albemarle County's MS4 General Permit. It covers the July 1, 2023 – June 30, 2024 reporting period which is Year 1 of the five-year permit period.

## [Contents](#)

### [Albemarle County FY2024 Chesapeake Bay TMDL Implementation Annual Status Report.pdf](#)

This document includes Albemarle County's completed 'Chesapeake Bay TMDL Implementation Annual Status Report' on the PDF template provided by Megan O'Gorek (DEQ Water Permit Writer) via email on 9/4/2024. (Refer to MS4 general permit Part II.A.14.)

### [Attachment A\) FY2024 Load Reduction Calcs.xlsx](#)

This Excel spreadsheet contains a list of Chesapeake Bay TMDL action plan BMPs, not including annual practices, implemented prior to the reporting period. The list includes the following information; the number of BMPs for each BMP type, the estimated reduction of pollutants of concern achieved by each BMP type and reported in pounds of pollutant reduction per year; and a confirmation statement that the permittee electronically reported the Chesapeake Bay TMDL action plan BMPs inspected using the DEQ BMP Warehouse in accordance with Part III B 5 of the MS4 general permit.

County staff have provided an updated version of the accounting spreadsheet that was initially submitted to DEQ as a component of the County's First Phase Chesapeake Bay TMDL Action Plan.

## Chesapeake Bay TMDL Implementation Annual Status Report

Permittee Name:	Permit Number:	Reporting Period:
Permit Requirement	Instruction	Response
<p>“[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.”</p>	<p>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.</p>	<p><i>Please check one:</i></p> <p><input type="checkbox"/> A list of Chesapeake Bay TMDL action plan BMPs implemented prior to the reporting period has been attached.</p> <p><input type="checkbox"/> A list was not attached because there are no Chesapeake Bay TMDL action plan BMPs implemented to date.</p>
	<p>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.</p>	<p><i>Please check one:</i></p> <p><input type="checkbox"/> All BMPs implemented and inspected, as applicable, between July 1 and June 30 of the reporting period <b>have been</b> electronically reported to the DEQ BMP Warehouse in accordance with Part III.B.</p> <p><input type="checkbox"/> BMPs implemented and inspected, as applicable, between July 1 and June 30 of the reporting period <b>have not</b> been reported to the DEQ BMP Warehouse in accordance with Part III.B. Please indicate why reporting was not completed below:</p>

## Chesapeake Bay TMDL Implementation Annual Status Report

Permittee Name:	Permit Number:	Reporting Period:
<b>Permit Requirement</b>	<b>Instruction</b>	<b>Response</b>
<p>“[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.”</p>	<p>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.</p>	<p><i>Please check one:</i></p> <p><input type="checkbox"/> A list of Chesapeake Bay TMDL action plan BMPs implemented during the reporting period has been attached.</p> <p><input type="checkbox"/> A list was not attached because there were no Chesapeake Bay TMDL action plan BMPs implemented during this reporting period.</p>
	<p>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.</p>	<p><i>Please check one:</i></p> <p><input type="checkbox"/> All BMPs newly implemented and inspected, as applicable, between July 1 and June 30 of the reporting period <b>has been</b> electronically reported to the DEQ BMP Warehouse in accordance with Part III.B.</p> <p><input type="checkbox"/> There were no newly implemented BMPs that required reporting to the BMP Warehouse during the reporting period.</p> <p><input type="checkbox"/> BMPs newly implemented and inspected, as applicable, between July 1 and June 30 of the reporting period <b>have not</b> been reported to the DEQ BMP Warehouse in accordance with Part III.B. Please indicate why reporting was not completed below:</p>

## Chesapeake Bay TMDL Implementation Annual Status Report

Permittee Name:	Permit Number:	Reporting Period:
Permit Requirement	Instruction	Response
<p>“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.”</p>	<p>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.</p>	<p><i>Refer to the “Credits &amp; Annual Practices” tab in the “CBTMDL Annual Status Report BMP Template” excel file.</i></p>
<p>“The progress, using the final design efficiency of the BMPs, toward meeting the required cumulative reductions for total nitrogen and total phosphorous.”</p> <p><b>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”</b></p>	<p>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. <b>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.</b></p>	<p>Required 100% reduction for Total Nitrogen (lbs/year):</p>
		<p>Required 100% reduction for Total Phosphorus (lbs/year):</p>
		<p>Achieved Total Nitrogen reduction to date (lbs/year):</p>
		<p>Achieved Total Phosphorous reduction to date (lbs/year):</p>
<p>“[Include] any revisions made to the Chesapeake Bay TMDL action plan.”</p>	<p>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.</p>	<p><i>Please check one:</i></p> <p><input type="checkbox"/> There were no revisions during the reporting period.</p> <p><input type="checkbox"/> There were revisions during the reporting period as summarized below:</p>
<p>“[Include] a list of BMPs that are planned to be implemented during the next reporting period.”</p>	<p>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).</p>	