

a. A list of BMPs implemented during the reporting period but not reported to the DEQ BMP Warehouse in accordance with Part I E 5 g and the estimated reduction of pollutants of concern achieved by each and reported in pounds per year;

No BMPs have been implemented and not reported the DEQ BMP Warehouse.

b. If the permittee acquired credits during the reporting period to meet all or a portion of the required reductions in Part II A 3, A 4, or A 5, a statement that credits were acquired;

The City of Poquoson has a nutrient and sediment trading agreement with HRSD to meet this permit's load reduction requirements. Below is a table from the TMDL Action Plan showing that the credits acquired meet the load reduction requirements.

<u>Pollutant</u>	<u>Additional Load Reductions Required by June 30, 2023, lb/yr*</u>	<u>HRSD Credits Reserved by the City of Poquoson by the MOA (lb/yr)**</u>	<u>Total HRSD credits to achieve required 40% load reduction, lb/yr</u>
<u>Nitrogen</u>	<u>258.28</u>	408.52	<u>258.28</u>
<u>Phosphorus</u>	<u>67.04</u>	74.9	<u>67.04</u>
<u>Total Suspended Solids</u>	<u>21803.16</u>	23975.8	<u>21803.16</u>
Note	*Represents the difference between reductions achieved to date and total reductions required by June 30, 2023		

c. The progress, using the final design efficiency of the BMPs, toward meeting the required cumulative reductions for total nitrogen, total phosphorus, and total suspended solids;

Action	TN (lb/yr)	TP (lb/yr)	TSS (lb/yr)
BMPs	162.76	18.57	5,597.70
HRSD Credit	408.52	74.9	23,975.80
Septic Conversions	84.89	0	0
Total Reduction Achieved	656.17	93.47	29,573.50
Total Required by 2028	1167.26	214.03	68,502.14
Total Reduction Remaining	511.09	120.56	38,928.64

This year, two homes were connected to City sewer after their septic tanks were pumped, filled in and their tops crushed. This resulted in an 18.86 lb/yr TN reduction. The table above shows all of the cumulative reductions since 2013 and shows the City is in compliance with the 40% reduction required by 2023.

d. A list of BMPs that are planned to be implemented during the next reporting period.

The City has no plans to implement new BMPs during the next reporting period.