

APPENDIX D

Municipal Small MS4 Progress Report

Maryland Department of the Environment (MDE)

**National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer Systems (MS4) General Permit**

This Progress Report is required for those jurisdictions covered under General Discharge Permit No. 13-IM-5500. Progress Reports must be submitted to:

Maryland Department of the Environment, Water and Science Administration
Sediment, Stormwater, and Dam Safety Program
1800 Washington Boulevard, Suite 440, Baltimore, MD 21230-1708
Phone: 410-537-3543 FAX: 410-537-3553
Web Site: www.mde.maryland.gov

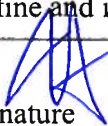
Contact Information

Permittee Name:	Queen Anne's County
Responsible Personnel:	Jasmine Wilding PE
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Signature of Responsible Personnel

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jasmine T. Wilding
Printed Name


Signature

10/25/2021
Date

Reporting Period (State Fiscal Year):

2021

Due Date:

10/31/2021

Date of Submission:

10/25/2021

Type of Report Submitted:

Impervious Area Restoration Progress Report (Annual):

Six Minimum Control Measures Progress (Years 2 and 4):

Both:

Permittee Information:

Renewal Permittee:

New Permittee:

Compliance with Reporting Requirements

Part VI of the Small MS4 General Discharge Permit (No. 13-IM-5500) specifies the reporting information that must be submitted to MDE to demonstrate compliance with permit conditions. The specific information required in this MS4 Progress Report includes:

1. Annual: Progress toward compliance with impervious area restoration requirements in accordance with Part V of the general permit. All requested information and supporting documentation must be submitted as specified in Section I of the Progress Report.
2. Years 2 and 4: Progress toward compliance with the six minimum control measures in accordance with Part IV of the general permit. All requested information and supporting documentation shall be reported as specified in Section II of the Progress Report. MDE may request more frequent reporting and/or a final report in year 5 if additional information is needed to demonstrate compliance with the permit.

Instructions for Completing Appendix D Reporting Forms

The reporting forms provided in Appendix D allow the user to electronically fill in answers to questions. Users may enter quantifiable information (e.g., number of outfalls inspected) in text boxes. When a more descriptive explanation is requested, the reporting forms will expand as the user types to allow as much information needed to fully answer the question. The permittee must indicate in the forms when attachments are included to provide sufficient information required in the MS4 Progress Report.

Section I: Impervious Area Restoration Reporting Form

Section I: Impervious Area Restoration Reporting

1. a. Was the impervious area baseline assessment submitted in year 1?

Yes No

b. If No, describe the status of completing the required information and provide a date at which all information required by MDE will be submitted:

c. Has the baseline been adjusted since the previous reporting year?

Yes No

2. Complete the information below based on the most recent data:

Total impervious acres of jurisdiction covered under this permit:

Total impervious acres treated by stormwater water quality best management practices (BMPs):

Total impervious acres treated by BMPs providing partial water quality treatment (multiply acres treated by percent of water quality provided):

Total impervious acres treated by nonstructural practices (i.e., rooftop disconnections, non-rooftop disconnections, or vegetated swales):

Total impervious acres untreated in the jurisdiction:

Twenty percent of this total area (this is the restoration requirement):

Verify that all impervious area draining to BMPs with missing inspection records is not considered treated. Describe how this information was incorporated into the overall analysis:

BMPs missing inspection records (141) were not included in the treated stormwater.

2. Has an Impervious Area Restoration Work Plan been developed and submitted to MDE in accordance with Part V.B, Table 1 of the permit or other format?

Yes No

Has MDE approved the work plan?

Yes No

Section I: Impervious Area Restoration Reporting

If the answer to either question is No, describe the status of submitting (or resubmitting) the work plan to MDE and provide a date at which all outstanding information will be available:

The Work Plan is included with this submittal.

Describe progress made toward restoration planning, design, and construction efforts and describe adaptive management strategies necessary to meet restoration requirements by the end of the permit term:

The restoration target is met by retroactively including projects per the guidelines of the permit and 2014 Accounting Guidance.

3. Has a Restoration Schedule been completed and submitted to MDE in accordance with Part V.B, Table 2 of the permit?

Yes No

In year 5, has a complete restoration schedule been submitted including a complete list of projects and implementation dates for all BMPs needed to meet the twenty percent restoration requirement?

Yes No

Are the projected implementation years for completion of all BMPs no later than 2025?

Yes No

Describe actions planned to provide a complete list of projects in order to achieve compliance by the end of the permit term:

The project list is complete.

Describe the progress of restoration efforts (attach examples and photos of proposed or completed projects when available):

The restoration target is met by retroactively including projects per the guidelines of the permit and 2014 Accounting Guidance.

4. Has the BMP database been submitted to MDE in Microsoft Excel format in accordance with Appendix B, Tables B.1.a, b, and c?

Yes No

Is the database complete?

Section I: Impervious Area Restoration Reporting

Yes No

If either answer is No, describe efforts underway to complete all data fields, and a date that MDE will receive the required information:

The County aims to complete 50% of the missing data fields by the next report date. Many of the missing data are for pre-2000 BMPs that are not included as treated in the impervious baseline. Where the Impervious Area field is blank, it is often because the drainage area is equal to the impervious acres. The County is still working on correcting how data populates the BMP database from the County database. The County is continuing to develop the urban BMP database as required by the General Permit.

5. Provide a summary of impervious area restoration activities planned for the next reporting cycle (attach additional information if necessary):

The Southern Kent Island sanitary sewer project continues into Phase II during 2022.

6. Describe coordination efforts with other agencies regarding the implementation of impervious area restoration activities:

Many alternative restoration activities are done within town boundaries and these will be attempted to be included in reporting for the next reporting cycle.

7. List total cost of developing and implementing the impervious area restoration program during the permit term:

Septic Upgrades: \$12,987,000,
MS4 Consultant: \$8,230
In-house effort (estimated): \$10,918
TOTAL*: \$13,006,148

*Excludes efforts associated with maintenance or reduction of the baseline.