

**COUNTY OF YORK
VIRGINIA
#VAR040028**



**VSMP
ANNUAL REPORT
FISCAL YEAR 2023**

Summary

This Annual Report is for Fiscal Year 2023 and is being submitted to the Department of Environmental Quality (DEQ) as part of the County of York's Virginia Stormwater Management Program (VSMP) Permit requirements for the Municipal Separate Stormwater System (MS4), Phase II locality.

The report addresses the status of the six minimum control measures for the fiscal year in York County plus Special Conditions.

The six measures and special conditions are:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction and Stormwater Runoff Controls
5. Post Construction Stormwater Management
6. Pollution Prevention and Good Housekeeping
7. Special Conditions - Chesapeake Bay and Bacterial TMDL Action Plans

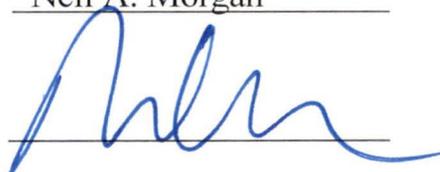
The County receives assistance with the program from the Hampton Roads Planning District Commission (HRPDC) on the educational, training, tracking and permitting requirements.

Certification: "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."

Print Name: Neil A. Morgan

Title: County Administrator

Signature: _____



Date: _____

9/18/23

A. Reporting Items

1. Public Education and Outreach
 - (a) List of high-priority Items
 1. Pet Waste
 2. Lawn Care
 3. Disposal of Fats, Oils and Greases
 4. Pollution Prevention Education
 - (b) Strategies used to communicate issues
 1. See Attachment 1.b - High Priority Issues Education Plan

The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

2. Public Involvement and Participation
 - (a) York County's Public Education and Outreach is always evolving. We participate in HRPDC's education and outreach programs, to include TV and Radio advertisements. York County has a dedicated education and outreach professional assigned solely to the Department of Public Works. Our Outreach Coordinator participates regularly in local events and farmers markets to distribute HRPDC's literature as well as educational outreach in schools.
 - (b) Public input and Stormwater Complaints: See Attachment 2.a Stormwater Complaints
 - (c) Website address:
<https://www.yorkcounty.gov/387/Stormwater-Programs>
 - (d) Public Involvement Activities
 1. See Attachment 2.c – York County Public Involvement Activities and Metric Report
 - (e) MS4 Permittees with whom we collaborate include the members of the Hampton Road Planning District Commission.
 - (f) York County has an automated system for Public Involvement and Participation. Our citizens can report issues online or they can call Public Works were their concern will be addressed expeditiously, usually within 24 hours. Our reporting system receives the complaint and the person that handles the issues will provide the action that was taken. The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

3. Illicit Discharge Detection and Elimination
 - (a) York County maintains our MS4 map and information table, which is updated regularly.
 - (b) We have an illicit discharge inspector that oversees program. He will accept the call, report out to the site within 24 hours, and provide corrective actions.
 - (c) York County screened 67 outfalls
 - (d) Illicit Discharges reported in FY2023: York County received 4 illicit discharge complaints.

- 117 Dealba Lane- County staff was notified on February 3, 2023 of horse manure located at the edge of the ditch. The ditch immediately drains into the Chisman Creek. County staff responded within 24 hours and found the complaint to be valid. County staff met with property owner, who then informed staff that the manure would be removed. The property owner also stated that the workers on the farm will be informed of the wrong doing.
- 714 Commons Way- County staff was notified on March 21, 2023 by a citizen concerned about a green coloration of water that is occasionally in their storm drain/stream. County staff responded within 24 hours and found that the green coloration was coming from a retention pond from Pirates Cove Mini Golf Course, and the case was closed.
- 104 Cavalier Drive- County staff was notified on June 1, 2023 by a ditch crew that dog feces were being placed in the ditch behind the property. County staff responded within 24 hours and found feces present in the ditch. The homeowner was contacted and agreed to change his disposal practices. The homeowner also agreed to clean up the feces within 24 hours. The case was closed.
- 1103 Hampton Highway- County Staff was notified on May 3, 2023 of paint disposal within the storm ditch. County staff responded and validated that paint was disposed of in the storm ditch. The homeowner was contacted and agreed to have the paint removed. The case was closed.

The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

4. Construction Site Stormwater Control
 - (a) All land disturbing projects are conducted in accordance with current approved standards for erosion and sediment control.

- (b) Total Inspections:
 - a. Erosion and Sediment Control: 1,620
 - b. Notice to Comply: 13
 - c. Stop Work Orders: 0
 - d. VSMP Inspections: 733

- (c) York County has a Construction Site Stormwater Control Program. We have 5 inspectors supervised by a Project Manager all of whom are dual certified in Stormwater and E&S Inspecting. We often conduct inspections in conjunction with Courtney Smith of the DEQ Tidewater Office. The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

5. Post Construction Stormwater Management

- (a) York County inspected 57 privately owned stormwater management facilities in FY2023.
- (b) Enforcement actions are shown in Attachment 5.b – BMP Inspections Report
- (c) 44 inspections were done on County owned facilities
- (d) No significant repairs were required on any County-owned facilities, other than routine maintenance
- (e) York County submitted all required stormwater facilities information through the VCSGP database for projects that required VPDES Permits.
- (f) All BMP's within FY23 have been entered into the database.
- (g) York County has a dedicated Post-Construction Stormwater Inspector. BMPs are inspected every 5 years for private BMP's and once yearly for County owned BMP's requirement.
- (h) The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

6. Pollution Prevention and Good House Keeping

- (a) There were no changes to operational procedures during the reporting period.
- (b) There were no new SWPPPs developed during the reporting period.
- (c) See Attachment 6.d – Training Plan

- (d) York County has 131.48 acres under a nutrient management plan approved by DCR on December 6, 2021. A copy of the nutrient management plan and a list of all locations with longitude and latitude is on our York County Website.
- (e) Illicit Discharge Training and Good House Keeping was conducted in August 2022.
- (f) York County conducts Pollution Prevention and Good Housekeeping inspections yearly. Our locations are limited to a school bus parking and maintenance facility and our own vehicle maintenance/grounds operation yard. The County's MS4 program is comprehensive and functioning efficiently; upon review no changes to the program are necessary at this time.

7. TMDL Special Conditions:

(a) Chesapeake Bay TMDL Action Plan:

1. No BMPs were implemented during the reporting period which have not been reported to the DEQ BMP Warehouse.
2. No offsite credits were acquired for York County's TMDL Action plan. It is not anticipated that York County will need any additional credit since we have enough projects programmed and funded to meet all requirements.
3. After all completed projects, York County has the following removal requirements for the Second Phase (40%):
 - James River: 0 lb/yr nitrogen, 0 lb/yr phosphorus, 0 lb/yr TSS
 - York River: 0 lb/yr nitrogen, 0 lb/yr phosphorus, 16,800 lb/yr TSS

It is anticipated that with the projects under design in FY2024, York County will meet the required reductions for FY2028.

4. York County has two stream restoration projects under design in the York River Watershed; the Larkin Run Stream Restoration and the Celestial Way Stream Restoration. We also have ravine restoration project under design which will restore 7 eroding ravines in the Queens Lake Subdivision.

We have one stream restoration in the James River Watershed, the Brightwood Subdivision Stream Restoration. Design is to begin in 2024.

- (b) Bacteria Action Plan: York County is providing dog waste stations to subdivisions, discouraging geese, as well as implementing an enhanced dry weather screening and illicit discharge detection program.