

**COUNTY OF YORK
VIRGINIA**



**VSMP
ANNUAL REPORT
FISCAL YEAR 2021**

Summary

This Annual Report is for Fiscal Year 2021 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 other 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: _____

9/20/21

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
 - (a) York County's Public Education and Outreach is always evolving. We fully participate in HRPDC's education and outreach programs, with their TV and Radio advertisements. Additionally, 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 visit schools. We have a solid program and no changes are necessary.
2. Public Involvement and Participation
 - (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 a very aggressive 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. We have a solid program and no changes are necessary.
3. Illicit Discharge Detection and Elimination
 - (a) York County maintains our MS4 map and information table which is updated regularly.

- (b) We have a dedicated illicit discharge inspector that oversees program. He will accept the call, report out to the site within 24 hours and provide corrective actions, if necessary. We have a solid program and no changes are necessary.
- (c) York County screened 67 outfalls.
- (d) Illicit Discharges reported in FY2021: York County received 2 illicit discharge complaints. Of the 2 illicit discharge complaints one was found to be illicit and one no apparent violations. Of the complaints that were illicit, Staff resolved by sending one warning letter containing illicit discharge information.

- 100 Clairmont Way - Clairmont Apartments - County staff was notified on October 12, 2020 of a landscaping crew maintaining the apartment grounds. The caller was concerned that the cut debris was being disposed of down curb inlets. Staff responded same within the hour and met the crew's supervisor. He and staff walked through their work area inspecting each of the inlets and talking about their routine to deal with cuttings. None of the inlets were found to have debris from the landscape crew. All woody stem cuttings from the rose beds in front of the complex were left under the bushes. The supervisor agreed that drains should never be used to dispose of waste. The case was closed same day.
- 408 Timberline Loop – Rainbrook Villas Townhomes (Retirement Village) – County Staff was notified May 24, 2021 that cement waste had been dumped into an earthen drainage ditch. Staff responded immediately and found the complaint was valid, and that there was a small amount of concrete waste in the drainage ditch. Speaking with a neighbor staff was informed that the Homeowners Association had a few nearby curbs reworked 1-2 weeks before, and that was the cause. Staff contacted the president of the Homeowners Association to remediate the issue, and the case was closed.

4. Construction Site Stormwater Control

- (a) All land disturbing projects are conducted in accordance with the current approved standards for erosion and sediment control.
- (b) Total Inspections:
 - a. Erosion and Sediment Control: 1,480
 - b. Notice to Comply: 4
 - c. Stop Work Orders: 3
 - d. VSMP Inspections: 399

- (c) York County has a first class Construction Site Stormwater Control Program. We currently have 5 inspectors supervised by a Project Manager all of whom are dual certified in Stormwater and E&S inspecting. We often conduct inspections with Courtney Smith of the DEQ Tidewater Office and she has nothing but praise for our program. The program is very effective and no changes are necessary at this time.

5. Post Construction Stormwater Management

- (a) York County inspected 79 privately owned stormwater management facilities in FY2021.
- (b) Enforcement actions are shown in Attachment 5.b – BMP Inspections Report
- (c) 35 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 BMPs were uploaded electronically into the DEQ BMP Warehouse on September 16, 2021. All BMP's within FY21 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. The BMP inspection program is solid and no changes 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) No SWPPPs were modified or delisted during the reporting period.
- (d) See Attachment 6.d – Training Plan
- (e) York County has 131.48 acres under a nutrient management plan approved by DCR on January 9, 2019. A copy of the

nutrient management plan and a list of all locations with longitude and latitude is on our York County Website.

- (f) Illicit discharge training was conducted in August 2020.
- (g) 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. No changes necessary at this time.

7. TMDL Special Conditions:

- (a) Chesapeake Bay TMDL Action Plan: In 2021, York County completed two projects currently listed in the Chesapeake Action Plan in 2021. In the James River Watershed, Charles Brown Park Stream Restoration was completed, accounting for a 156 lbs reduction in phosphorus. In the York River Watershed, Victory Industrial Park Rt 17 Pond was completed, accounting for a 28 lbs reduction in phosphorus.
- (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.