



DIVISION OF
ENVIRONMENTAL MANAGEMENT
WATER QUALITY | SOLID WASTE | ENGINEERING SERVICES
STORMWATER & WATERSHED SERVICES

October 31, 2022

Ms. Deborah Cappuccitti
Senior Regulatory Compliance Engineer
Maryland Department of the Environment, Water and Science Administration
Sediment, Stormwater, and Dam Safety Program
1800 Washington Blvd, Suite 440
Baltimore, MD 21230-1708

Re: General Permit No. 13-IM-5500
General NPDES No. MDR 0555500
2022 Municipal Small MS4 Progress Report Year 4

Dear Ms. Cappuccitti,

Washington County's Division of Environmental Management is pleased to provide to you the attached, 2022 Washington County Maryland, NPDES Municipal Small MS4 Year 4 Progress Report, For General Permit No. 13-IM-5500.

The Year 4 submission is in the format as required by the MS4 Permit and contains the completed forms from Appendix D Section I and Section II, with the updated Impervious Area Restoration Work Plan and updated Restoration Activity Schedule. Please note that our restoration activity schedule has changed based what we believe are achievable goals. We will adjust the schedule as we proceed to plan and implement our restoration schedule. We have also addressed comments made in MDEs review of our 2021 Year 3 Progress Report, which are attached as a separate document.

All information provided has been reviewed for accuracy and is based on the best available information at the time of compilation. It is understood that the information is dynamic and subject to change and that the goal is total compliance with MS4 permit requirements by the end of the permit term.

To help satisfy the requirements of the MS4 General Permit, the Board of County Commissioners approved the addition one new staff position, a Stormwater Management Inspector, within the Stormwater Management and Watershed Services department. This added position will be responsible for all Triennial Inspections and Outfall Screenings thus ensuring compliance and centralized oversight of our MS4 permit.

Should you require further information, or have any questions or comments, please contact me directly at 240.313.2611 (email jswauger@washco-md.net).

Respectfully,

John W. Swauger, Jr.
Stormwater Management/NPDES Coordinator

Attachments (Link:

16232 Elliott Parkway | Williamsport, MD 21795-4083 | P: 240.313.2600 | F: 240.313.2601 | Hearing Impaired: 7-1-1

WWW.WASHCO-MD.NET



**MARYLAND DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
GENERAL PERMIT FOR DISCHARGES FROM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

**GENERAL DISCHARGE PERMIT NO. 13-IM-5500
GENERAL NPDES NO. MDR055500**

Final Determination: April 27, 2018
Effective Date: October 31, 2018
Expiration Date: October 30, 2023

This National Pollutant Discharge Elimination System (NPDES) general permit covers small municipal separate storm sewer systems (MS4s) in certain portions of the State of Maryland. MS4 owners and operators to be regulated under this general permit must submit a Notice of Intent (NOI) to MDE by October 31, 2018. An NOI serves as notification that the MS4 owner or operator intends to comply with the terms and conditions of this general permit.

APPENDIX D

**Municipal Small MS4 Progress Report
Washington County, Maryland**

**NPDES Annual Report
General Discharge Permit No. 13-IM-5500
General NPDES No. MDR055500**

**2022 Municipal Small MS4
Progress Report
Year 4
October 31, 2022**

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:	Washington County Maryland
Responsible Personnel:	Mr. Jeffrey A. Cline, President -BOCC
Mailing Address:	100 W. Washington Street Hagerstown, MD 21740
Phone Number(s):	240-313-2200
Email address:	jcline@washco.md.net
Additional Contact(s):	John W. Swauger, Jr.
Mailing Address:	16232 Elliott Parkway
Phone Number(s):	240-313-2611
Email address:	jswauger@washco-md.net

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.

Jeffrey A. Cline
Printed Name


Signature

10/28/22
Date

Reporting Period (State Fiscal Year):

2022

Due Date:

10/31/2022

Date of Submission:

10/31/2022

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:

- **Washington County used GIS to identify areas in the county that met the following conditions: within the boundary of the 2010 census urbanized area, is outside the boundary of incorporated towns with MS4 Permits (excluding areas owned by Washington County Public Schools which is the County's responsibility), is outside of parcels on which industrial permitted operations exist and is outside of land owned by the State of Maryland or the Federal Government. The resulting region was used to identify areas in the impervious surface that Washington County is responsible to restore as part of the Chesapeake Bay Restoration.**

Section I: Impervious Area Restoration Reporting

- **County staff plans to complete a study to determine if any SWM BMPs are providing partial water quality treatment, as well as a swale study to determine water quality treatment to reduce the baseline acreage total.**

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

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:

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:

- **Washington County has completed a Baseline Impervious Area Assessment. Based upon the assessment, a restoration requirement of twenty percent (.20) was calculated. Washington County will continue to update and refine the Baseline Impervious Assessment during the permit term and will continue to analyze areas where BMPs can be implemented.**

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:

Section I: Impervious Area Restoration Reporting

- **Washington County’s restoration schedule is based on completed and proposed projects within the County. All proposed projects are subject to approval by the county administration as well as budgetary limitations. The County will continue to analyze areas for restoration and will update the Restoration Schedule accordingly.**

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

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?

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 database is included with this submission. Only those BMPs that are considered in Normal Operating Condition are included. Washington County intends to continue to update the database to ensure all necessary fields are complete and accurate. Continued validation of the database records will be conducted via research of archived drainage studies and site plans or when plans are unavailable, the County will complete drainage calculations and inspections for the BMPs as needed.**

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

- **Washington County will continue to work with the Division of Engineering to analyze areas within the County to plan and develop restoration activities as part of the Capital Improvement Program.**
- **The Division of Environmental Management- Department of Stormwater and Watershed Services has begun to develop a list of publicly owned stormwater BMPs that can be retrofitted to provide WQ credits towards the 20% restoration requirement.**
- **Washington County will continue to partner with other agencies to continue Tree Plantings in the County.**
- **Washington County will be completing tree plantings on Board of Education Properties in the Fall of 2022.**

Section I: Impervious Area Restoration Reporting

- **A stream restoration of 900+/- feet of Little Grove Creek, at Washington County's Smithsburg Wastewater Treatment Plant, is proposed to be completed during the next reporting cycle.**

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

- **Washington County continues to fulfill its obligations per the MOUs with with the Town of Boonsboro, Town of Smithsburg, and Town of Williamsport.**
- **On May 18th, 2022, Washington County hosted and presented information during an NPDES Phase II Workshop for MS4s. The Towns of Boonsboro, Smithsburg, Williamsport, the City of Hagerstown, and MDE participated in the informational workshop.**

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

- **Estimate cost is approximately 17 million dollars based off previous project costs and proposed estimated amounts. Available moneys will ultimately be determined by Washington County's Operating and CIP budgets and are subject to approval by the Washington County Board of County Commissioners. Some efforts and costs are born by developers and outside agencies and therefore cost may not be known. Washington County will revise the cost of developing and implementing the program as necessary as information becomes available.**

Section II: Minimum Control Measures Reporting Forms

MCM #1: Public Education and Outreach

1. Does the permittee maintain a process and phone number for the public to report water quality complaints?

Yes No

Number of complaints received:

11

Describe the actions taken to address the complaints:

- **Public complaints regarding water quality and/or illicit discharges to stormwater can be made by use of the “Hotline” and web-based complaint forms.**
- **Phone calls are taken via the Division of Environmental Management main phone number during normal working hours. After hour complaints are taken via voicemail which are immediately sent to County staff through the email system.**
- **The Complaint Form is located on the Stormwater & Watershed Services webpage. The complaint form once submitted is emailed directly to county staff for documentation and investigation.**

[Illicit Discharge Complaint Form - Washington County \(washco-md.net\)](#)

[Illegal Dumping Complaint Form - Washington County \(washco-md.net\)](#)

2. Describe training to employees to reduce pollutants to the MS4:

- **Washington County implements training programs via online line training modules produced by Excal Visual. All employees can utilize the internal computer network to view the video training and complete an exam. The four training modules are: “Rain Check “which provides a comprehensive overview of Pollution Prevention and Good Housekeeping; “IDDE- A Grate Concern” focuses on Illicit Discharge Detection awareness; “Spill Prevention Containment and Countermeasures (SPCC) focuses on Good Housekeeping Measures for County Public Works facilities; “Storm Watch” provides a general overview of Good Housekeeping methods.**
- **At the conclusion of each training module, a multiple-choice exam must be completed with a passing score, to be valid.**
- **(See attached test examples)**
- <https://www.excalvisual.com/stormwatertraining>

3. Describe the target audience(s) within the jurisdiction:

- **Washington County’s 2019 Citizens Survey indicated audience concern for water pollution in Washington County. Most of the audience expressed interest in**

Stream Clean Up, Roadside Clean Up, and Tree Planting. Washington County continues to partner with the Antietam Conococheague Watershed Alliance to promote Stream and Roadside clean up events and Tree plantings throughout the county.

4. Are examples of educational/training materials attached with this report?
 Yes No

Provide the number and type of educational materials distributed:

Describe how the public outreach program is appropriate for the target audience(s):

- **Today's audience relies profoundly on the internet and social media for information. The County's Public Relations team is the purveyor of the county's website and social media platforms on which the County dispenses information to the public. The public is encouraged to visit the County's Website for information, especially the Stormwater and Watershed Services and Clean County webpages to obtain information regarding stormwater and stormwater pollution.**
- **To be more environmentally friendly and to reduce waste, the County has decreased the amount of literature given out at events.**

[Watersheds - Washington County \(washco-md.net\)](http://washco-md.net)

5. Describe how stormwater educational materials were distributed to the public (e.g., newsletters, website):

- **The "Marew's Stormwater Adventure" book is distributed during the Stormwater & Watershed Services visits to Washington County Schools.**
- **Pet Waste bag dispensers are provided to the Washington County Humane Society for distribution to the public.**
- **The County's main webpage provides advertisements for events for Tree Plantings, Stream Clean-Ups, Roadside Clean-Ups, and other related events.**
- **The County's Solid Waste department coordinates recycling outreach events dispensing informational handouts promoting benefits to the environment.**
- **During the week of April 18, 2022, the department of Stormwater & Watershed Services hosted Stormwater Awareness Week. During that week a series of videos were presented, culminating with a live tree planting and streamside cleanup on the last day of the week. [Watersheds - Washington County \(washco-md.net\)](http://washco-md.net)**
- ***See attachments for additional information***

6. Describe how educational programs facilitated efforts to reduce pollutants in stormwater runoff:

- **Washington County Board of Education’s Science Program places emphasis on the environment and the human effect on our natural resources.**
- **The County’s Watershed Specialist and Stormwater Technicians visit classrooms routinely throughout the year to encourage children to be more cognizant of the environment and their effects on Washington County’s waterways.**
- **The County’s Recycling Coordinator visits classroom visits rooms and participates in events to discuss recycling.**
- ***(See attachments for additional information)***

7. Provide a summary of the activities planned for the next reporting cycle:

- **The Department of Stormwater & Watershed Services plans to complete additional informational videos and hosting of outreach events.**
- **A “Pet Waste” video is planned for fall of 2022.**
- **Stormwater & Watershed Services will continue to visit school classrooms to provide information on stormwater, watersheds, and the environment.**

8. List the total cost of implementing this MCM over the permit term:

~\$298,000

MCM #2: Public Involvement and Participation

1. Describe how the public involvement and participation program is appropriate for the target audience(s):
 - **Washington County provides logistic support, public announcements, and staff resources to various stream clean up events and tree planting events. In addition, the County coordinates and provides support for various schools in the county where students complete the tree plantings.**
 - **Washington County partnered with NGOs in several events during the last reporting cycle.**
 - **During the week of held Stormwater Awareness Week and promoted several videos related to water quality. The week ended with County Employees cleaning up a streamside area and planting of trees.**
 - **(See attachments for additional information)**

Link for supporting documentation: [Watersheds - Washington County \(washco-md.net\)](http://Watersheds - Washington County (washco-md.net))

2. Quantify and report public involvement and participation efforts shown below where applicable.

Number of participants at public events:

Quantity of trash and debris removed at clean up events:

Number of employee volunteers participating in sponsored events:

Number of trees planted:

Length of stream cleaned (feet):

Number of storm drains stenciled:

Number of public notices published to facilitate public participation:

Number of public meetings organized:

Total number of attendees at all public meetings:

Describe the agenda, items discussed, and collaboration efforts with interested parties for public meetings:

MCM #2: Public Involvement and Participation

Describe how public comments have been incorporated into the permittee's MS4 program, including water quality improvement projects to address impervious area restoration requirements:

- **Public comments have influenced Washington County's collaboration and support of the Antietam Conococheague Watershed Alliance (ACWA) with their public outreach meetings. ACWA is currently the primary driver for such meetings. The Division of Environmental Management will remain focused in support of all NGOs and their mission to clean streams, clean roadside areas, and tree plantings.**

Describe any additional events and activities if applicable:

- **On April 2, 2022, the County hosted a spring cleanup in the Town of Williamsport. 1100 pounds of trash were collected.**
- **Washington County continues its partnership with the Antietam Conococheague Watershed Alliance.**

3. Provide a summary of activities planned for the next reporting cycle:

- **The county plans to host multiple clean-up and tree planting events in FY23.**

4. List the total cost of implementing this MCM for the permit term:

~\$225,000

MCM #3: Illicit Discharge Detection and Elimination (IDDE)

1. Does the permittee maintain a map of the MS4 owned or operated by the permittee, including stormwater conveyances, outfalls, stormwater best management practices (BMPs), and waters of the U.S. receiving stormwater discharges?
 Yes No

If Yes, attach the map to this report and provide a progress update on any features that are still being mapped. If No, detail the current status of map development and provide an estimated date of submission to MDE:

Mapping of stormwater conveyances outside of the UA will continue as staffing allows.

2. Does the permittee have an ordinance, or other regulatory means, that prohibits illicit discharges?
 Yes No

If Yes, describe the means for enforcement utilized by the permittee (alternatively, a link may be provided to the permittee's webpage where this information is available). If No, describe the permittee's plan, including approximate time frame, to establish a regulatory means to prohibit illicit discharges:

- **Washington County's IDDE Ordinance** -: <https://www.washco-md.net/wp-content/uploads/ORD-2019-15.pdf>

3. Describe the process the permittee utilizes for gaining access to private property to investigate and eliminate illicit discharges:

- **Language contained in the IDDE Ordinance provides for access to private property for investigation and elimination of illicit discharges.**

4. Did the permittee submit to MDE standard operating procedures (SOPs) in accordance with Part IV.C of the permit?
 Yes No

If No, provide a proposed date that SOPs will be submitted to MDE. MDE may require more frequent reports for delays in program development:

Did MDE approve the submitted SOPs?

- Yes No

MCM #3: Illicit Discharge Detection and Elimination (IDDE)

If No, describe the status of requested SOP revisions and approximate date of resubmission for MDE approval:

5. Describe how the permittee prioritized screening locations in areas of high pollutant potential and identify the areas within which screenings were conducted during this reporting period:

- **Since the last reporting period, County staff completed a desktop survey of the County’s storm drainage mapping to identify and locate possible outfalls within the Urbanized Area. Upon completion of the desktop survey, staff performed field verification visits to each location to determine accuracy of the desktop survey. The verification process prioritized investigations based on areas of “high pollutant potential”. Some outfalls, that were not identified by the desktop survey, were also found and documented. Through an intensive effort, staff completed 168 outfalls screenings for the entire UA. The outfalls were screened (as per the guidelines set forth in the County’s MS4 Permit), assigned individual identification numbers, and mapped utilizing the County’s GIS mapping. No dry weather flows were detected.**
- **Staff has expanded the outfall screenings to include the remainder of the County (not within the UA) and as of June 30, 2022, staff has verified and identified 228 outfalls. It is anticipated that all outfalls outside of the UA will be identified in FY23.**
- **Washington County will continue to complete 100 Outfall Screenings each permit year.**

6. Answers to the following questions must reflect this two-year reporting period.

How many outfalls are identified on the map?

How many outfalls were required to be screened for dry weather flows to meet the minimum numeric requirement (i.e., 20% of total outfalls, up to 100)?

How many outfalls were screened for dry weather flows?

Per the permittee’s SOP, how frequently were outfalls required to be screened?

- **Outfalls to be screened per SOP is 100.**

MCM #3: Illicit Discharge Detection and Elimination (IDDE)

At what frequency were outfalls screened during the reporting period?

- **Frequency is not uniform currently. Once all outfalls outside of the UA are identified, a routine frequency should be established.**

How many dry weather flows were observed?

0

If dry weather flows were observed, how many were determined to be illicit discharges?

N/A

Describe the investigation process to track and eliminate each suspected illicit discharge and report the status of resolution:

- **The investigating process begins with the receipt of an IDDE complaint via the Hotline or online complaint form. Stormwater & Watershed Services Staff are notified of the complaint via an automatic email notice. Stormwater Coordinator assigns complaint to a staff member to begin investigation. If discharge is present the staff member initiates IDDE SOP protocol. The investigation and file will be closed upon a successful resolution of the discharge. If a non-discharge, investigation ends, and file closed. All IDDE investigations are documented in the County's ARCGIS Database System.**

Link for supporting documentation: [Washington County Outfall Reconnaissance Report \(washco-md.net\)](http://washco-md.net)

7. Describe maintenance or corrective actions undertaken during this reporting period to address erosion, debris buildup, sediment accumulation, or blockage problems:

- **No action taken during this reporting period.**

8. Is the permittee maintaining all IDDE inspection records and are they available to MDE during site inspections?

Yes No

9. If spills, illicit discharges, and illegal dumping occurred during this reporting period, describe the corrective actions taken, including enforcement activities, and indicate the status of resolution:

- ***(See attachments for additional information)***

10. Attach to this report specific examples of educational materials distributed to the public related to illicit discharge reporting, illegal dumping, and spill prevention. If these are

MCM #3: Illicit Discharge Detection and Elimination (IDDE)

not available, describe plans to develop public education materials and submit examples with the next Progress Report:

- ***(See attachments for additional information)***

11. Specify the number of employees trained in illicit discharge detection and spill prevention:

12. Provide examples of training materials. If not available, describe plans to develop employee training and submit examples with the next Progress Report:

- <https://www.excaltraining.com/idde-training>
- ***(See attachments for additional information)***

13. List the cost of implementing this MCM during this permit term:

~\$372,000

MCM #4: Construction Site Stormwater Runoff Control

Erosion & Sediment Control Program Procedures, Ordinances, and Legal Authority

1. Does the permittee have an MDE approved ordinance?

Yes No

Has the permittee submitted modifications to MDE?

Yes No

Has the adopted ordinance been submitted to MDE?

Yes No

If No, is the adopted ordinance attached?

Yes No

2. Does the permittee rely on the County, local Soil Conservation District, or MDE to perform any or all requirements for an acceptable erosion and sediment control program? Yes No

If Yes, check all that apply:

Plan Review and Approval

Construction Inspections

Enforcement

3. Does the permittee have a process to ensure that all necessary permits for a proposed development have been obtained prior to issuance of a grading or building permit?

Yes No

Explain how the permittee ensures all permits are in place:

- **The Washington County Soil Conservation District (WCSCD) works under an MOU with MDE regarding preconstruction meetings. The WCSCD performs preconstruction meetings, during which they verify that the necessary NPDES permit has been issued. Upon successful completion of the pre-construction meeting the Washington County Construction Inspector will issue the grading permit for the project. Grading permits are not issued until successful completion of the pre-construction meeting.**

Erosion & Sediment Control Program Implementation Information

MCM #4: Construction Site Stormwater Runoff Control

1. Does the permittee have a process for receiving, investigating, and resolving complaints from interested parties related to construction activities and erosion and sediment control?

Yes No

Describe the process:

- **Washington County has no delegated enforcement authority for Erosion, Sediment Control. If illicit construction activity is observed or the county receives a complaint regarding construction activity or erosion and sediment control, a MDE Referral Service Request is prepared and entered the County’s Service Request System. The information is forwarded on to MDE for resolution.**
- **The Service Request entry allows for tracking to ensure complaint is forwarded on to MDE for resolution and response to the complainant. The Service Request is closed out upon notification to MDE.**

See attachment “MDE Referral Service Request”

Provide a list of all complaints and summary of actions taken to resolve them:

2. Total number of active construction projects within the reporting period:

Provide a list of all construction projects and disturbed areas:

- **Please see attachment “Approved Grading Permits”**
- **Please see attachment “Soil Conservation District”**

Does the permittee submit grading reports to MDE (only applies if the permittee has an MDE approved ordinance)?

Yes No N/A

3. Total number of violation notices issued related to this MCM within the permit area (report total number whether the permittee or another entity performs inspections):

Describe the status of enforcement activities:

- **Washington County has no delegated enforcement authority for Erosion, Sediment Control.**

Describe how the permittee communicates and collaborates with the enforcement authority for violations within the permit area. Include measures taken by the permittee such as suspending or denying a building or grading permit in order to prevent the discharge of pollutants into the MS4:

MCM #4: Construction Site Stormwater Runoff Control

Are erosion and sediment control inspection records retained and available to MDE during field review of local programs?

Yes No

If No, explain:

- **Washington County has no delegated enforcement authority for Erosion, Sediment Control. Responsibility is with MDE.**

4. Number of staff trained in MDE's Responsible Personnel Certification:

28

5. Describe the coordination efforts with other entities regarding the implementation of this MCM:

- **Washington County works in coordination with MDE and the Washington County Soil Conservation District on construction projects within the county to ensure projects are compliant with stormwater pollution prevention and erosion and sediment control requirements.**

6. List the total cost of implementing this MCM over the permit term:

~1,110,000

MCM #5: Post Construction Stormwater Management

Stormwater Management Program Procedures, Ordinances, and Legal Authority

1. Does the permittee have an MDE approved ordinance? Yes No
- Has the permittee submitted modifications to MDE? Yes No
- Has the adopted ordinance been submitted to MDE? Yes No
- If No, is the adopted ordinance attached? Yes No

2. Does the permittee have a memorandum of understanding (MOU) with the County to perform any or all requirements for an acceptable stormwater program?
 Yes No

If Yes, check all that apply:

- Plan Review and Approval
- First Year Post Construction Inspections
- As-Built Plan Approval
- Post Construction Triennial Inspections
- Enforcement
- BMP Tracking and Reporting

Stormwater Management Program Implementation Information

1. Has an Urban BMP database been submitted in accordance with the database structure in Appendix B, Tables B.1.a, b, and c as a Microsoft Excel file?
 Yes No

Describe the status of the database and efforts to complete all data fields:

Reflects total Triennial Inspections between July 1, 2020 to June 30, 2022.

2. Total number of triennial inspections performed:

Total number of BMPs jurisdiction-wide:

Are inspections performed at least once every three years for all BMPs?
 Yes No

If No, describe how the permittee will catch up on past inspections and remain on track to perform BMP inspections once every three years:

MCM #5: Post Construction Stormwater Management

Are BMP inspection records retained and available to MDE during field review of local programs?

Yes No

3. Total number of violation notices issued:

Describe efforts to bring BMPs into compliance and the status of enforcement activities within the jurisdiction:

- **All violations resulted in contact with BMP owners who were notified of violations. 54 of the violations were resolved and the remaining 3 are still proceeding toward resolution.**

4. Describe how the permittee coordinates and cooperates with the County to ensure stormwater BMPs are functioning according to approved standards. (Applicable for municipalities that rely on the County to perform stormwater triennial inspections):

5. Provide a summary of routine maintenance activities for all publicly owned BMPs:

Number of publicly owned BMPs:

Describe how often BMPs are maintained. Specify whether maintenance activities are more frequent for certain BMP types:

- **BMPs maintained by the Highway Department are visited approximately once every three weeks (weather dependent). BMPs maintained by the Parks and Facilities Department are maintained on a weekly basis (weather dependent). Routine maintenance consists of trash/debris removal, mowing, woody vegetation removal, fence repair, rodent removal, rip-rap repair, and other minor issues as needed. Any structural repairs, if needed, are made with direction and/or guidance by a county engineer.**
- **Washington County has implemented a stormwater maintenance tracker and a companion GIS application to allow for recording/tracking of all maintenance performed on publicly owned stormwater BMPs.**
- **See attached Publicly Owned BMP Maintenance Records**

Are BMP maintenance checklists and procedures for publicly owned BMPs available to MDE during field review of local programs?

MCM #5: Post Construction Stormwater Management

Yes No

Are BMP maintenance records retained and available to MDE during field review of local programs?

Yes No

If either answer is No, describe planned actions to implement maintenance checklists and procedures and provide formal documentation of these activities:

6. Number of staff trained in proper BMP design, performance, inspection, and routine maintenance:

7. Provide a summary of activities planned for the next reporting cycle:

- **Washington County will continue to work toward the goals of MCM #5 by updating BMP inventory database, triennial inspections of all BMPs, maintenance tracking of publicly owned BMPs, and training of staff in maintenance and inspections of BMPs.**

8. List the total cost of implementing this MCM over the permit term:
~\$550,000

MCM #6: Pollution Prevention and Good Housekeeping

1. Provide a list of topics covered during the last training session related to pollution prevention and good housekeeping, and attach to this report specific examples of training materials:

List all training dates within this two-year reporting period:

See attached 2022 Annual Report Training Logs

Number of staff attended:

2. Are the good housekeeping plan and inspection records at each property retained and available to MDE during field review of the local program? Yes No

If No, explain:

Provide details of all discharges, releases, leaks, or spills that occurred in the past reporting period using the following format (attach additional sheets if necessary).

Property Name: _____ Date: _____

Describe observations:

- **No Spills, Leaks, or Discharges Reported during the reporting cycle.**

Describe permittee's response:

3. Quantify and report property management efforts as shown below, where applicable (attach additional sheets if necessary).

Number of miles swept:

Amount of debris collected from sweeping (indicate units):

If roads and streets are swept, describe the strategy the permittee has implemented to maximize efficiency and target high priority areas:

- **Street sweeping is prioritized to the 268 Centerline Miles within the Urbanized Area, and Industrial Park sites within the County. Industrial Park roads are rated as high priority due higher propensity of those locations to pollute stormwater. See attached Street Sweeping Load Ticket Log.**

MCM #6: Pollution Prevention and Good Housekeeping

Number of inlets cleaned:

Amount of debris collected from inlet cleaning (indicate units):

Describe how trash and hazardous waste materials are disposed of at permittee owned and operated property(ies), including debris collected from street sweeping and inlet cleaning:

- **All debris/material collected from Public Works Facilities are taken to the 40 West Landfill either by county staff or contracted haulers. Street sweeping operations and inlet cleaning is taken directly to the 40 West Landfill by county staff or contracted haulers. All load tickets are entered into an ArcGIS application for tracking and recording purposes.**

Does the permittee have a current State of Maryland public agency permit to apply pesticides?

Yes No

If No, explain (e.g., contractor applies pesticides):

Does the permittee employ at least one individual certified in pesticide application?

Yes No

If Yes, list name(s):

- **See attachment.**

If the permittee applied pesticides during the reporting year, describe good housekeeping methods (e.g., integrated pest management, alternative materials/techniques):

- **See attachment.**

If the permittee applied fertilizer during the reporting year, describe good housekeeping methods (e.g., application methods, chemical storage, native or low maintenance species, training):

If the permittee applied materials for snow and ice control during the reporting year, describe good housekeeping methods (e.g., pre-treatment, truck calibration and storage, salt domes):

MCM #6: Pollution Prevention and Good Housekeeping

- **Salt Spreaders are calibrated at 180Mhz. Pre-treatment of roads is conducted by a contractor, and salt is stored in domes at the Eastern, Western, and Southern Highway facilities. In the fall of 2022, the Central Highway facility will install a covered storage area for salt.**

Describe good housekeeping BMP alternatives not listed above:

- **Sheriff's Department Prescription Drug Turn-In Events:**
 - **FY2021 -700 gallons collected**
 - **FY2022- 630 gallons collected**
- **The Sheriff's Department Prescription Drug Turn-In program was the first of its kind in Washington County. The reduced number of gallons collected over the last two years is attributed to multiple programs now operating within the county. The Sheriff's office attends collection events and now have a 24/7 drop box located at the Sheriff's Department. Prescription drugs collected are destroyed through incineration to reduce the possibility of being introduced into stormwater and waterways. Information on the Prescription Drug Turn-In Program is available by request to the Washington County Sheriff's Department.**

4. If applicable, provide a status update for permittee owned or operated properties regarding coverage under the Maryland General Permit for Stormwater Discharges Associated with Industrial Activity or an individual industrial surface water discharge permit:

- **In September of 2021, the department of Stormwater & Watershed Services took over responsibility for the Maryland General Permit for Stormwater Discharges Associated with Industrial Activity for all county permitted facilities. All Quarterly, Routine, and Comprehensive inspections are completed by Stormwater & Watershed Services staff. Each site is responsible for implementing Good Housekeeping as per the Stormwater Pollution Prevention Plans.**
- **Washington County has obtained a General Permit for Stormwater Discharges Associated with Industrial Activity for all facilities requiring such coverage. Please see attached Industrial Permit Coverage for County facilities.**

5. List the total cost of implementing this MCM over the permit term:
~\$1,012,000