



WASHINGTON COUNTY
ENGINEERING DEPARTMENT
80 West Baltimore Street
Hagerstown, Maryland 21740-6003
Telephone: (240) 313-2400
TDD / Hearing Impaired: 711

June 10, 2003

Maryland Department of the Environment
Water Management Administration
Nonpoint Source Program
Floor 4, Suite 440
1800 Washington Blvd.
Baltimore, MD 21230-1708
Attn: Buddy Page

Re: NPDES Phase 2 Notice of Intent Submittal for Washington County

Dear Mr. Page,

Washington County is applying for coverage under General Discharge Permit No. 03-IM-5500. Enclosed please find a completed notice of intent form and supporting documentation including the best management practices (BMPs) to be used, measurable goals and an implementation schedule for each of the six minimum control measures.

We are currently developing a fiscal analysis for compliance with this permit. The fiscal analysis will be submitted as soon as it is complete.

If you have any questions or comments, please contact me or Mark Stransky at 240.313.2400.

Respectfully,

A handwritten signature in black ink, appearing to read "Terrence P. McGee". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Terrence P. McGee, P.E., Chief Engineer

Attachments (2)

C: Gary W. Rohrer, P.E., Director, Div. of Public Works

NOTICE OF INTENT

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

This Notice of Intent (NOI) form is intended for those jurisdictions seeking coverage under General Discharge Permit No. 03-IM-5500. Submitting this application constitutes notice that the entity identified below agrees to comply with all terms and conditions of the general permit. This NOI, and all subsequent information shall be submitted to:

Maryland Department of the Environment, Water Management Administration
Nonpoint Source Program, FL 4, STE 440
1800 Washington Boulevard, Baltimore, MD 21230-1708
Phone: 410-537-3543 FAX: 410-537-3553
Web Site: www.mde.state.md.us

1. Contact Information

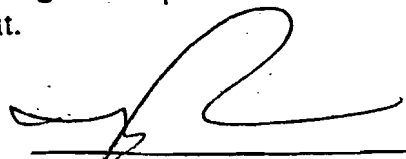
Jurisdiction Name: Washington County Contact Person(s): Terrence P. McGee, P.E.
Mailing Address: Washington County Engineering Department
80 W. Baltimore Street, Hagerstown, MD 21740
Phone Number: 240-313-2400 FAX Number: 240-313-2401
Email address: tmcgee@washco-md.net

2. Minimum Control Measures

Part II. B. of the General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (No. 03-IM-5500) specifies the information that needs to be submitted to MDE by localities. This information includes the best management practices (BMP) to be used, measurable goals, and a schedule for implementation for each of the following six minimum control measures. Additionally, municipalities seeking coverage under this general permit shall report the responsible entity that will implement each measure (e.g., local, County, State, etc.) and a fiscal analysis for meeting compliance. Details regarding the required information can be found in Attachment A. Guidance. A table for jurisdictions to provide information regarding the types of BMPs proposed to be implemented is located on the next page. Localities can attach additional information if necessary.

3. Signature of Contact Person

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this NOI and all attachments. I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Terrence P. McGee, P.E.  6-11-03
Printed Name Signature Date

Minimum Control Measures

1. Public Education and Outreach

BMP: Webpage

Goal: Use the Washington County website to disseminate information to citizens regarding stormwater runoff and nonpoint source pollution.

Measurable Goals: Washington County will provide the following information on the webpage:

1. Mission Statement that explains the County's surface water quality objectives.
2. SWM Information that describes our regulatory programs such as the SWM Ordinance and Sediment & Erosion Control Ordinance.
3. Watershed Information including an explanation of "what is a watershed" as well as a map showing where the major watersheds are located.
4. Chesapeake Bay Information and the importance of improving water quality in the Chesapeake Bay watershed.
5. NPDES Phase II Information and permit requirements.
6. Links to other websites that provide stormwater and nonpoint source water pollution.
7. Hotline telephone number to report water pollution problems, illicit discharges, etc.
8. Education Curriculum of the Washington County Board of Education that relates to water quality and environmental quality issues.
9. Fairview Nature Education Center information that describes this facility and its programs.
10. Calendar of Events that would list activities, meetings and opportunities relating to water quality issues.
11. NPDES Phase II Permit Progress Information describing the County's progress in achieving our NPDES goals.

Implementation Schedule for Years 2004 to 2008

Year 2004: Create webpage with mission statement, NPDES Phase II information

Year 2005: Add SWM information, links and telephone hotline number

Year 2006: Add education curriculum, Fairview Nature Education Center

Year 2007: Add watershed information, Chesapeake Bay information

Year 2008: Add calendar of events, NPDES Phase II Permit information

Responsible Entity: Washington County Engineering Department

BMP: Education Curriculum

Goal: Integrate water quality and environmental quality education into the public school system curriculum.

Measurable Goals: Integrate the following programs, activities and projects in the Washington County Board of Education curriculum:

1. Fairview Nature Education Center. The Board of Education requires elementary school students to attend a 3-5 day program that focuses on environmental issues including water quality.
2. Ecology. Sixth grade students are required to take one unit of study on the ecology that includes water quality issues.
3. Fairview Nature Education Center. Middle school students can elect to attend environmental programs at the Center.
4. Ecology. High school students take a 9 to 12 week course on Ecology which includes water quality.
5. Potomac River Project. High school students can elect to take a field trip to the Potomac River to do water quality testing and aquatic life assessments.
6. Envirothon. Students can participate in a national competition that tests five environmental areas. This competition occurs every spring and involves about 100 students from Washington County. Every school has at least one team. Teams are tested on knowledge and skills, and are required to perform field exercises. The County winner goes to the State finals, the State winner goes to the National finals. This program is sponsored by the Washington County Soil Conservation District.
7. Artificial Wetland Creation. The Board of Education has incorporated environmental education and activities into construction activity on school property. This includes creation of artificial wetlands within stormwater management structures that are built as part of school construction projects.

Implementation Schedule for Years 2004 to 2008

All elements of this BMP are in place and ongoing.

Year 2004: Continue all elements of this BMP

Year 2005: Continue all elements of this BMP

Year 2006: Continue all elements of this BMP

Year 2007: Continue all elements of this BMP

Year 2008: Continue all elements of this BMP

Responsible Entity: Washington County Board of Education

2. Public Participation and Involvement

BMP: Reforestation - Streamside Tree Plantings in County Facilities

Goal: Improve the existing condition of streams in County facilities by planting trees and other vegetation along the banks and overbank area. Coordinate this activity with similar Washington County Soil Conservation District programs. Utilize public participation and involvement where possible.

Measurable Goals:

1. Make an assessment County facilities and identify areas where plantings will benefit the water quality of the adjacent stream.
2. Complete at least one acre per year of plantings in areas identified under Measurable Goal #1.

Implementation Schedule for Years 2004 to 2008

Year 2004: Assessment and identification of planting areas.

Year 2005: Complete one acre of plantings.

Year 2006: Complete one acre of plantings.

Year 2007: Complete one acre of plantings.

Year 2008: Complete one acre of plantings.

Responsible Entity: Washington County Engineering Department

BMP: Rural Legacy Program

Goal: Create the Rural Legacy Program and establish the Rural Legacy Board to counteract the effects of sprawl development and other modifications to the landscape in Washington County and to enhance natural resources, agriculture, forestry, and environmental protection while maintaining the viability of resource-based land usage and proper management of tillable and wooded areas through accepted agricultural and silvicultural practices for farm production and timber harvests. Protection will be provided through acquisition of easements and fee estates from willing landowners, and the supporting activities of Rural Legacy Sponsors and local governments.

Measurable Goals:

1. Continue to administer the Rural Legacy Program for Washington County.

Implementation Schedule for Years 2004 to 2008

All elements of this BMP are in place and ongoing.

Year 2004: Continue all elements of this BMP

Year 2005: Continue all elements of this BMP

Year 2006: Continue all elements of this BMP

Year 2007: Continue all elements of this BMP

Year 2008: Continue all elements of this BMP

Responsible Entity: Washington County Planning Department

BMP: Forest Conservation Ordinance

Goal: Create and implementation the Forest Conservation Ordinance for Washington County. The ordinance will provide requirements and guidance for the preservation or replanting of trees or forests during certain development activities by requiring forest stand delineations, forest conservation plans, maintenance agreements and sureties.

Measurable Goals:

1. Continue to administer the Forest Conservation Ordinance for Washington County.

Implementation Schedule for Years 2004 to 2008

All elements of this BMP are in place and ongoing.

Year 2004: Continue all elements of this BMP

Year 2005: Continue all elements of this BMP

Year 2006: Continue all elements of this BMP

Year 2007: Continue all elements of this BMP

Year 2008: Continue all elements of this BMP

Responsible Entity: Washington County Planning Department

3. Illicit Discharge Detection and Elimination

BMP: Illicit Discharge Detection and Elimination Program

Goal: Develop a program for identifying and eliminating illicit connections to the portion of the Washington County storm drain system that is located in the 2000 Census Urbanized Area for Hagerstown, MD – WV - PA.

Measurable Goals: Complete the following components of the Illicit Discharge Detection and Elimination Program:

1. Create a Map of the County and all water resources. Utilize GIS if practicable.
1. Create a Map of the County and the portion of the County separate storm sewer system located in the Urbanized Area. Utilize GIS if practicable.
2. Locate and Inspect Outfalls per MDE's visual/olfactory inspection sheet.
3. Verify and Map Outfalls that have been located and inspected. Utilize GIS if practicable.
4. Develop Procedures for investigating and eliminating illicit connections.

Implementation Schedule for Years 2004 to 2008

Year 2004: Create a map of the County and all water resources

Year 2005: Locate and inspect 50% of outfalls

Year 2006: Locate and inspect 50% of outfalls

Year 2007: Create a map of the County and the portion of the County separate storm sewer system located in the Urbanized Area, verify and map outfalls

Year 2008: Develop procedures for investigating and eliminating illicit connections

Responsible Entity: Washington County Engineering Department

4. Construction Site Stormwater Runoff Control

BMP: Continue to administer the Washington County Erosion and Sediment Control Ordinance in compliance with the Maryland erosion and sediment control program.

Goal: Develop, implement and enforce a program to reduce pollutants from construction activities that result in a land disturbance of greater than or equal to one acre.

Measurable Goals:

1. Continue to administer the Washington County Erosion and Sediment Control Ordinance in compliance with the Maryland erosion and sediment control program.

Implementation Schedule for Years 2004 to 2008

All elements of this BMP are in place and ongoing.

Year 2004: Continue all elements of this BMP

Year 2005: Continue all elements of this BMP

Year 2006: Continue all elements of this BMP

Year 2007: Continue all elements of this BMP

Year 2008: Continue all elements of this BMP

Responsible Entity: Washington County Engineering Department

5. Post Construction Runoff Control

BMP: Continue to administer the Stormwater Management Ordinance for Washington County, Maryland in compliance with the Maryland stormwater management program.

Goal: Develop, implement and enforce a program to address stormwater runoff from new development and redevelopment once the construction phase is complete.

Measurable Goals:

1. Continue to administer the Stormwater Management Ordinance for Washington County, Maryland in compliance with the Maryland stormwater management program.

Implementation Schedule for Years 2004 to 2008

All elements of this BMP are in place and ongoing.

Year 2004: Continue all elements of this BMP

Year 2005: Continue all elements of this BMP

Year 2006: Continue all elements of this BMP

Year 2007: Continue all elements of this BMP

Year 2008: Continue all elements of this BMP

Responsible Entity: Washington County Engineering Department

6. Pollution Prevention and Good Housekeeping

BMP: Permit Coverage under the Maryland General Discharge Permit for Storm Water Associated with Industrial Activities for Applicable Washington County Facilities

Goal: Obtain permit coverage under the Maryland General Discharge Permit for Storm Water Associated with Industrial Activities for applicable Washington County facilities.

Measurable Goals:

1. Identify all County facilities that require permit coverage and for which an NOI has not been submitted or for which an SPPP has not been prepared.
2. Submit notices of intent (NOIs) for facilities that do not have permit coverage.
3. Prepare stormwater pollution prevention plans (SPPPs) for all facilities with NOIs.

Implementation Schedule for Years 2004 to 2008

Year 2004: Identify all County facilities that require permit coverage and for which an NOI has not been submitted or for which an SPPP has not been prepared.

Year 2005: Complete NOI and SPPP for one facility

Year 2006: Complete NOI and SPPP for one facility

Year 2007: Complete NOI and SPPP for one facility

Year 2008: Complete NOI and SPPP for one facility

Responsible Entity: Washington County Engineering Department