



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED MANAGEMENT

MS4 ANNUAL REPORT FORM

FOR STORM WATER DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)

Report Period: From: March 10, 2003 To: March 10, 2004

This Report is for (Check One Box): A DEP General Permit An Individual Permit

SECTION I – SMALL MS4 OPERATOR INFORMATION:

1. NPDES Permit Number –

PAG136160

2. Name of MS4 Operator –

Peters Township

3. Name of Contact Person –

Michael A. Silvestri

4. Title/Role of Contact Person –

Township Manager

5. Division/Department –

Division: _____ Department: Administration

6. Phone Number –

Phone: (724) 941-4180

Fax: (724) 942-5022

7. E-mail Address – Email: MASilvestri@peterstownship.com

MS4 Website: www.peterstownship.com

8. Mailing Address –

Address Line 1: 610 East McMurray Road

Address Line 2: _____

City: McMurray

County: Washington

Zip Code: 15317

SECTION II – MS4s USING DEP PROTOCOL

MCM#1 - PUBLIC EDUCATION & OUTREACH MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

9. BMP: Develop a Public Education Plan.

Measurable goal for this BMP was met.
(Describe below the plan's contents and accomplishments for this permit year.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township determined their target audience to educate under the NPDES Plan. In permit year 2003, Peters developed a phased education plan and met several goals including: publishing articles in the Township's newsletter, The Preview, providing readily accessible information on NPDES and related materials on the Township's website and in the public library. A workshop for contractors and developers was held to discuss the new stormwater procedures and requirements All workshops were advertised in local papers.

BMP: Distribute the "When It Rains, It Drains" pamphlet to all target audiences.

Measurable goal for this BMP was met.
(Describe how many brochures and pamphlets were distributed and to whom. Indicate if they have been posted and advertised on your web site.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

An article titled "Do Your Part to Protect Area Streams and Rivers from Polluted Stormwater Runoff" appeared in the Township's newsletter that is mailed to every household and business located within Township borders. Please see the December 2003 newsletter enclosed for the article.

10. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable Goals (Approved by DEP)	Describe How Measurable Goal(s) Were Met	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal

ICM#2 - PUBLIC PARTICIPATION & INVOLVEMENT MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

11. BMP: Develop Public Participation & Involvement Program.

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

(Describe below your program, what was accomplished during the year and how/where public participation occurred.)

(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township developed a phased Public Participation and involvement program that included mailing lists for contractors and developers as well as for community groups, such as scouts, churches and homeowners associations. Peters also collected information on storm drain stenciling and joined a local watershed group. Public meetings/workshops on environmental issues were advertised and held during 2003.

12. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable Goals (Approved by DEP)	Describe How Measurable Goal(s) Were Met	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal

MCM#3 - ILLICIT DISCHARGE DETECTION & ELIMINATION MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

13. BMP: Complete map of all outfalls.

Measurable goal for this BMP was met.
(Describe your MS4 system, what was mapped – just outfalls or both outfalls and the system. Include list and schedule of completing mapping of priority areas.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township has contracted with Gateway Engineers to map the Township's outfalls. A copy of the map was sent to Timothy Brett at the Pittsburgh DEP field office on March 10, 2004. 25% of the Township's outfalls will be prioritized for testing in permit year 2004.

BMP: Adopt and Implement DEP Model Ordinance Dealing with this Minimum Control Measure.

Measurable goal for this BMP was met.
(Describe below the steps taken or planned to adopt and implement DEP guidance model ordinance.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township adopted Ordinance 640 on January 26, 2004 amending Chapter 22 of the Township Code of Ordinances to comply with the new NPDES requirements. A copy of the final, adopted ordinance is attached.

BMP: Presentation on IDD&E Program and Ordinance during a public meeting.

Measurable goal for this BMP was met.
(Describe below how various targeted audiences were exposed to the MS4 permit and related requirements, indicate how many persons attended and what is planned to next year.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

A public hearing prior to the adoption of Ordinance 640 was advertised and held. A workshop for developers and contractors was also advertised and held to educate the builders on the new requirements of NPDES and ordinance.

BMP: Distribute educational material (see Public Education and Outreach Minimum Measure).

Measurable goal for this BMP was met.
(Describe below what material was used and how and who were targeted to receive educational material.)

Measurable goal for this BMP was not met.
(Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Along with the public meetings and workshops held to educate the public, builders, contractors and developers, articles were published in the Township Newsletter to promote the awareness of stormwater related issues.

14. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable goals (Approved by DEP)	Describe How Measurable Goal(s) Were Met	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal

MCM#4 - CONSTRUCTION SITE STORM WATER RUNOFF CONTROL MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

15. BMP: Adopt and Implement DEP Model Ordinance Dealing with this Minimum Control Measure

Measurable goal for this BMP was met. (Describe below the steps taken or planned to adopt and implement DEP model ordinance.) Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Ordinance 640 that was adopted by Peters Township in January 2004 covers the additional requirements set by the NPDES program. Please see the attached copy of the revised ordinance.

BMP: Require that the Erosion and Sediment Control Plans be developed in accordance with the requirements of Chapters 102 (erosion & sedimentation) of the DEP regulations.

Measurable goal for this BMP was met. (Describe below the process for ensuring storm Water runoff controls during construction are designed and implemented.) Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township utilizes the Washington County Conservation District as the primary review and enforcement of E & S controls. Peters Township inspectors do review temporary driveways, silt fence and other sediment runoff.

BMP: Meet Public Education and Outreach permit requirements and measurable goals for developers and builders.

Measurable goal for this BMP was met. (Describe below steps taken to inform/educate builders, developers, MS4 staff and citizens and summarize any feedback or pollution incidents or complaints received.) Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township held a workshop in conjunction with the Washington County Conservation District to inform local contractors and developers of the new requirements for NPDES. Other key stakeholders were employees, the Environmental Quality Board and Gateway Engineering firm. The workshop was video taped for future use.

16. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable goals (Approved by DEP)	Describe How Measurable Goal(s) Were Met.	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal.

ICM#5 - POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT & REDEVELOPMENT MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

17. BMP: Adopt and Implement DEP Model Ordinance Dealing with this Minimum Control Measure.

Measurable goal for this BMP was met. (Describe below the steps taken or planned to adopt and implement DEP model post construction SWM ordinance, describe the process for coordinating permits and plan reviews.)

Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Ordinance 640 that was adopted by Peters Township in January 2004 covers the additional requirements set by the NPDES program. Please see the attached copy of the revised ordinance.

BMP: Require that post-construction structural and non-structural BMPs are designed, constructed and maintained to meet (1) the requirements of the approved Act 167 Plan and the municipal ordinance, or until such Act 167 Plan is in place, (2) the DEP statewide water quality requirements (e.g., 25 Pa Code Chapter 93). Use municipal resources or establish an agreement with the local CCD or other service provided for coordination of post-construction BMP approvals.

Measurable goal for this BMP was met. (Describe below the process for ensuring post construction storm Water runoff controls are designed and implemented.)

Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

~~The current version of the township's ordinance references Act 167 to ensure proper design, installation and maintenance of BMP's.~~

BMP: Ensure that storm water BMPs are built, operated, and maintained as designed.

Measurable goal for this BMP was met. (Describe below how the MS4 ensures that post-construction storm water BMPs are operated and maintained in the future.)

Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

~~Peters Township currently has in practice a program to hold funds of a development to ensure proper installation and maintenance until the development has been approved through an inspection by an engineer and accepted by the Township Council.~~

18. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable Goals (Approved by DEP)	Describe How Measurable goal(s) were met.	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal.
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CM#6 - POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS AND MAINTENANCE MINIMUM CONTROL MEASURE

MS4s USING DEP PROTOCOL, MS4s USING OWN PROGRAM, MS4s USING MIXED PROTOCOL/PROGRAM

19. BMP: Compile information on storm water system features, such as catchments and detention basins, and on programs to ensure proper operations and maintenance of the MS4.

Measurable goal for this BMP was met. (Describe below the process used to inventory and catalogue key system features and P2 activities to help with illicit discharge detection and elimination and to facilitate proper O&M of municipal operations.)
 Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township has recently updated their storm sewer maps through Gateway Engineers. Peters Township currently has in place an annual inspection of stormwater ponds, under ground tanks and all other stormwater management facilities located within the township.

BMP: Gather information on existing operations and programs for municipal vehicle maintenance, fueling, and washing.

Measurable goal for this BMP was met. (Describe below process used to inventory and catalogue existing pollution prevention activities and various municipal operations including system maintenance.)
 Measurable goal for this BMP was not met. (Describe below the reason(s) and current status, and plans/schedule for meeting this goal.)

Describe:

Peters Township's Public Works Department has in place a pollution management program for vehicles and equipment. The township currently utilizes a water-oil separator unit to gather spills and drips in the maintenance bays. The fueling station at the Public Works facility meets all mandated requirements.

20. If you are implementing your own Storm Water Management Plan approved by the Department, describe the current status of this Minimum Control Measure. In the columns below list all BMPs and measurable goals you identified on your NOI and/or approved by DEP. If the goals were met, describe how they were met. If they were not met, describe the current status of each and when/how they will be met.

List/Describe BMPs and Measurable goals (Approved by DEP)	Describe How Measurable Goal(s) Were Met.	If Not Met, Describe Reason(s), Current Status, Plans and Schedule for Meeting the Goal.
Household Hazardous Waste Collection	Contracted to Environmental Services Group for Collection	
Street Cleaning Service	Contracted to A & H Equipment	
Quarterly Recycling Drop Off	Conducted by Environmental Quality Board - volunteers	

SECTION III - CERTIFICATION

CERTIFICATION STATEMENT

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 gathered and evaluated 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.

Michael A. Silvestri, Township Manager

Name and official title

Michael A. Silvestri

Signature

MAY 17, 2004

Date

Sworn and subscribed to before me, this *17th* day of *May*, 2004

Notary Public

Linda J. Caldwell

Notarial Seal
Linda J. Caldwell, Notary Public
Peters Twp., Washington County
My Commission Expires Nov. 4, 2006

My commission expires _____

(Notary Public Seal and Stamp)