



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) Reporting Period: March 10, 2004 through March 9, 2005

SECTION I – SMALL MS4 OPERATOR INFORMATION

1. **Name of MS4 Permittee and NPDES Permit Number**

Name: Peters Township PAG: 136160 PAI: _____

2. **Location**

Municipality: Peters Township County: Washington

Watershed Name(s): Peters Creek; Chartiers Creek

3. **Contact Person from the MS4**

Name: Michael A. Silvestri Title: Township Manager Phone: 724-941-4180

Fax: 724-942-5022 Email: MASilvestri@peterstownship.com

4. **Permittee Mailing Address**

Address: 610 E. McMurray Road

City: McMurray State: PA Zip Code: 15317

5. **MS4 Website (If applicable)**

URL: www.peterstownship.com

6. **Permittee's Consultant/Engineer Information (If applicable)**

Company Name: Gateway Engineers

Consultant/Engineer Name: Scott Rusmisl Title: Engineer

Phone: 412-921-4030 Fax: 412-921-9960 Email: _____

Address: 1011 Alcon Street

City: Pittsburgh State: PA Zip Code: 15220-3424

SECTION II – MCM INFORMATION

- 7A. Was your municipality granted a one-year extension in meeting MCMs #2, #3, #4 and #5 by the local DEP Regional Office to develop and implement a watershed-based Storm Water Management Plan?
 Yes (continue) No (Go to MCM#1)
- 7B. All protocol activities for years one and two must be completed by the end of year two. Have you completed all protocol activities for years one and two?
 Yes No
- 7C. Implementation of watershed-based or Act 167 Storm Water Management Plans

Watershed Plan Name _____
Is this an Act 167 Plan? Yes No
 If yes, has DEP approved the plan? Yes No
 If yes, give date: _____
Are the ordinances in the plan enacted: Yes No
If yes, give date: _____
If ordinances are not enacted, please provide the planned enactment date _____
and explain the status: _____

Watershed Plan Name _____
Is this an Act 167 Plan? Yes No
 If yes, has DEP approved the plan? Yes No
 If yes, give date: _____
Are the ordinances in the plan enacted: Yes No
If yes, give date: _____
If ordinances are not enacted, please provide the planned enactment date _____
and explain the status: _____

Watershed Plan Name _____
Is this an Act 167 Plan? Yes No
 If yes, has DEP approved the plan? Yes No
 If yes, give date: _____
Are the ordinances in the plan enacted: Yes No
If yes, give date: _____
If ordinances are not enacted, please provide the planned enactment date _____
and explain the status: _____

MCM#1 - PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS — MINIMUM CONTROL MEASURE

8A. MS4s USING DEP PROTOCOL for this MCM

BMP: Update Target Audience Information (Review your plan and provide new information about your target audiences and their communication channels)

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The target audience for Peters Township are the residents, since Peters Township is mostly a bedroom community. This program year the Township placed articles in its newsletters on stormwater education and inserted a flyer from the EPA on Protecting Water Quality from Urban Runoff in the July Newsletter as a supplement to help educate residents. The newsletter is mailed to all residences and businesses within the Township. A list had been generated from the prior Contractor/Developer workshop that was held in December of 2003 so their information would be readily available to disseminate more educational materials. The Township remains members of the Chartiers Creek Watershed Alliance to gain further knowledge of watershed issues.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

8B. BMP: Continue to Raise Awareness and Begin to Educate All Target Audiences (Distribute fact sheets to developers; run a storm water ad in your local newspaper; distribute posters to schools, community organizations, institutions, and businesses; stencil storm drains and maintain website links)

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Peters Township disseminated information in its quarterly newsletter as well as advertised a public meeting where a video on watershed groups was shown. Storm drain stenciling was completed in certain areas of the Township and the website continues to provide residents access to the State Environmental Protection Agency site. Information on NPDES Phase II, as well as other environmental quality issues are available for the public at the township's website at www.peterstownship.com and at the Peters Township Public Library. Another instance of public access to storm water information was the presentation given by the Township's Environmental Quality Board to the Township Council that was aired on the Public Access channel for all residents to view.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

MCM#2 - PUBLIC INVOLVEMENT/PARTICIPATION — MINIMUM CONTROL MEASURE

Was your MS4 granted a 1-year timeline extension in meeting this MCM #2, by the local Regional Office of the DEP?

Yes No If "Yes", complete Items 10A. and B. If "No", complete Item 10B. only.

10A. MS4s USING DEP PROTOCOL for this MCM

BMP: Develop Public Involvement and Participation Program.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Township continues to meet with the Environmental Quality Board to enlist support for projects and implement programs specific to NPDES or the environment as a whole. The group also assists the township in disseminating information and educating other residents through the annual community day where the group makes information available and calls on others to join and help with their activities. Activities completed here are storm drain stenciling in two phases of a housing development by a local troop of Girl Scouts, annual clean up day by volunteers and 42 tree plantings in residential and public areas. The Board also conducts five special recycling days that include paper, cardboard, magazines and recently added computers, monitors and bicycles.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

10B. BMP: Notify and solicit public input/involvement on Storm Water Management Program development and implementation.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Peters Township is a growing community with a high volume of development. Storm water plans are always in place before and after development. These plans are made public through advertisements, mailings and public meetings. All plans are available for inspection. The environmental group in the township has also worked with the township by taking photos and submitting their opinions on development and storm water activities within the township. Information is made readily available through the public library, website and inserts and articles in the township's newsletter.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

MCM#3 - ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E) — MINIMUM CONTROL MEASURE

Was your MS4 granted a 1-year timeline extension in meeting this MCM #3, by the local Regional Office of the DEP?

Yes No If "Yes", complete all Items. If "No", complete Items 12B., D. and E.

12A. MS4s USING DEP PROTOCOL for this MCM

BMP: Map all outfalls.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: A map of the outfall areas was generated by the engineering firm contracted by the Township, Gateway Engineers.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

12.B. BMP: Implement and enforce DEP-approved ordinance to satisfy this Minimum Control Measure. If you have a 1-year extension, this BMP also includes adoption of an ordinance during year two.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Ordinances are already in place by the township.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

12C. BMP: Presentation on IDD&E Program and Ordinance during a public meeting.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The ordinance is already in existence.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

12D. BMP: Distribute educational material.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The township's environmental group was contacted to assist the township in locating areas that may need assistance in storm water management during development. Stormwater runoff materials are also distributed with each building permit issued in the township. A copy of the materials is attached.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

MCM#3 (continued)

12E. BMP: Establish and list priority areas, and conduct screening and sampling on 25% of outfalls.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Outfalls in System: 49

Outfalls Screened: 11

Outfalls Sampled (Dry weather flows): 1

Outfalls Determined to be Illicit: 0

Describe how goal was met or not met: Because of wet weather in 2004, wet and dry outfall testing could not be completed accurately. Peters Township has received an extension from DEP, a copy of which has been attached.

Describe how the priority was established and how outfalls were selected for the 25% screened during year two. The Township has selected outfalls on a geographic basis, starting from the west moving eastward.

Describe the corrective actions taken to eliminate the illicit discharges: No illicit discharges have yet to be found.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

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

14A. MS4s USING DEP *PROTOCOL* for this MCM

BMP: Implement and enforce DEP-approved ordinance. If you have a 1-year extension, this BMP also includes adoption of an ordinance during year two.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Township's existing storm water ordinances already reflect the requirements of the Pennsylvania DEP.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

14B. BMP: Require that the Erosion and Sediment Control Plans be developed in accordance with the requirements of Chapter 102 (Erosion and Sediment Control) of the DEP regulations.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Erosion and Sediment Control Plans are submitted to the Washington County Conservation District as well as the Township's Planning Department for review and enforcement.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

14C. BMP: Establish or continue a procedure for review and enforcement of Erosion and Sediment Control Plans. Does your municipality or someone on your behalf perform construction inspections?

Yes No

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Township employs a zoning officer and Planning Director as well as 2 construction inspectors to assist in enforcing the plans. We also contract out to Gateway Engineers in Pittsburgh for further inspection service.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

14D. BMP: Meet Public Education and Outreach permit requirements and measurable goals for developers and builders.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: A workshop was previously held to educate builders and developers of the dangers of soil erosion and control. As well as the workshop, a pre-construction meeting is held before any development begins to review the grading plans and the erosion and sediment control plans. A video of the previous workshop is also available for any developer/builder who missed the workshop.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

MCM#5 - POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT — MINIMUM CONTROL MEASURE

Was your MS4 granted a 1-year timeline extension in meeting this MCM #5, by the local Regional Office of the DEP?

Yes No If "Yes", complete all Items. If "No", complete Items 16A. and C.

16A. MS4s USING DEP PROTOCOL for this MCM

BMP: Implement and enforce DEP-approved ordinance. If you have a one-year extension, this BMP also includes adoption of an ordinance during year two.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Township Ordinances already reflect the requirements set by the Pennsylvania DEP.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

16B. BMP: Require that post-construction structural and non-structural BMPs are designed, constructed and maintained to meet state water quality requirements. Implementation of DEP-approved ordinances is one way to satisfy this requirement. Either municipal resources or an agreement with the local County Conservation District, or other service providers, may be employed to meet this requirement.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Peters Township employs a construction inspector to inspect storm water facilities on an annual basis. If problems are found, they are remedied in house, or if the property is a private property, the owners are notified of the defective system. Storm water pond reconstruction will be completed on an annual basis to improve flow and detention of storm water in neighborhood housing plans. One pond project was completed in the fall of 2004, the Stonehenge Detention Pond reconstruction.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

16C. BMP: Ensure that storm water BMPs are built, operated, and maintained as designed.

Measurable goal for this BMP was met. Measurable goal for this BMP was not met.

Describe how goal was met or not met: Peters Township inspects and maintains township-owned storm water ponds and reconstructs the facilities when needed. Ponds that are developer owned must be re-inspected and cleaned prior to the Township accepting them into their public system. This ensures proper working order of the detention facilities when added to the list of township maintenance priorities.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

MCM#6 - POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS AND MAINTENANCE — MINIMUM CONTROL MEASURE

18A. MS4s USING DEP *PROTOCOL* for this MCM

BMP: Develop an operation, maintenance, and inspection program for storm water facilities.

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Township has already in place an annual inspection rotation for storm water facilities and catch basin clean ups. Private storm water ponds and facilities are inspected and owners are notified if clean up for the facilities is warranted. The Peters Township Sanitary Authority also completed several projects including pump station improvements, interceptor relocation and aerial sewer improvements. Some of these projects were the result of Hurricane Ivan damage, and were improvements/replacements to prevent any sewage spills.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

18B. BMP: Develop a pollution prevention program for municipal vehicle operation, maintenance, fueling, and washing.

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Public Works Department currently has many practices in place to prevent or contain any hazardous spills or leaks. Clean up and preventative measures have already been shared with the employees of the Department. The Public Works Director shared again with the employees all proper procedures for preventative measures and proper clean up. The Department has already begun using environmentally friendly soaps and cleansers for clean up and vehicle washing. Road salt is also stored in a three-sided covered area to prevent runoff.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

18C. BMP: Conduct basic awareness training for municipal employees.

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met or not met: The Public Works Director continuously educates employees on the proper clean up and preventative measures for hazardous materials. Please see question 18B.

Is this BMP appropriate to meet your identified measurable goal? Yes No. If No, please provide additional information on other BMP(s) that would meet the goal.

SECTION III – CERTIFICATION

CERTIFICATION STATEMENT

I certify under penalty of law that 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

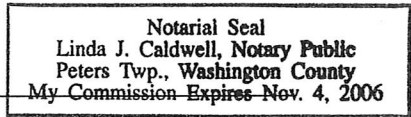
6-6-05

Date

Sworn and subscribed to before me, this 6th day of June, 2005

Linda J. Caldwell
Notary Public

My commission expires _____



(Notary Public Seal and Stamp)

