



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 (Check appropriate block that you are reporting):

- March 10, 2005 through March 9, 2006 (due June 9, 2006)
 March 10, 2006 through March 9, 2007 (due June 9, 2007)
 March 10, 2007 through March 9, 2008 (due June 9, 2008)

SECTION I – SMALL MS4 OPERATOR INFORMATION

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

Name: Peters Township PAG: 136160 PAI: _____
Co-permittee : _____

2. **Location**

Municipality: Peters Township County: Washington
Watershed Name(s): Peters Creek; Chartiers Creek; Piney Fork

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 East McMurray Road
City: McMurray State: PA Zip Code: 15317

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

URL: www.peterstownship.com/index.asp?Type=B_BASIC&SEC={5AA11532-9D07-4B1D-B7A0-FE1A278B2EE9}

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

Company Name: Scott Rusmisel
Consultant/Engineer Name: Gateway Engineers Title: Engineer
Phone: 412-921-4030 Fax: 412-921-9960 Email: _____
Address: 400 Holiday Drive, Suite 300
City: Pittsburgh State: PA Zip Code: 15220

SECTION II – MCM INFORMATION

7A. Have you completed all required activities for? Year 1: Yes No
Year 2: Yes No
Year 3: Yes No
Year 4: Yes No
Year 5: Yes No

7B. Complete the following section for each watershed-based or Act 167 Storm Water Management Plan.

Watershed Plan Name N/A

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

Watershed Plan Name N/A

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

Watershed Plan Name N/A

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: _____

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: _____

If the ordinance is not enacted, please provide the anticipated enactment date _____
and explain the status: _____

7C. Please provide current contact name and phone number information:

MCM #1

Public Education and Outreach on Storm Water Impacts

Name: Michael A. Silvestri

Phone: 724-941-4180

MCM #2

Public Involvement/Participation

Name: Michael A. Silvestri

Phone: 724-941-4180

MCM #3

Illicit Discharge Detection and Elimination (IDD&E)

Name: Michael A. Silvestri

Phone: 724-941-4180

MCM #4

Construction Site Storm Water Runoff Control

Name: Michael A. Silvestri

Phone: 724-941-4180

MCM #5

Post-Construction Storm Water Management in New Development and Redevelopment

Name: Michael A. Silvestri

Phone: 724-941-4180

MCM #6

Pollution Prevention/Good Housekeeping for Municipal Operations

Name: Michael A. Silvestri

Phone: 724-941-4180

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 (Have you reviewed your public education plan for accuracy and content and made any relevant changes regarding your target audiences and their communication channels? If so, include/attach your revised plan.)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Peters Township uses the DEP Protocol for the NPDES Phase II Plan, as per discussion with Robert Scheib of DEP on May 24, 2006.

A review of the public education plan was conducted. All links on the website and material made available for public access was checked for accuracy and links were still available. The Township's website receives between 3,000 and 4,000 hits each month.

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 public education and outreach. (What was accomplished during the past permit year regarding: Developer education/outreach? Storm water ad in local newspaper? Provide posters or other information to schools and businesses? Storm drain stenciling/markings? Maintain website links and provide website educational info? Educational information in your newsletter? Any other public education/outreach?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

During the summer of 2006 3 Rivers Wet Weather ran a series of ads in local papers and locations to educate public on waste issues. The Township continues to distribute runoff information with all building permits. The Preview, the Township's publication also ran articles about recycling of household items, composting of Christmas trees and leaf collection and also ran one of 3 Rivers Wet Weather ads. A presentation on NPDES Phase II was given at a public meeting on February 26, 2007.

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

10A. **MS4s USING DEP *PROTOCOL* for this MCM**

BMP: Update your Public Involvement and Participation Plan (PIPP). (Have you reviewed your PIPP for accuracy and content and made any relevant changes? If so, include/attach your revised PIPP.)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

No changes have been made to our plan. Peters Township has advertised our Household Hazardous Waste Collection that will be held in September 2007 as well as the EQB quarterly recycling events to area residents. A spring clean up day was also conducted for Earth Day, 2006 to collect refuse from roadways, parks and open spaces. The Township also began using the ABITIBI bins to collect more waste paper, magazines and other paper items to lessen the stream of recyclable materials to landfills.

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 regarding implementation of your Storm Water Management Program.** (How and when did you solicit public input/involvement? What were the results/accomplishments during the past permit year?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Peters Township annually has information available for residents at the Community Day event held in June. The township staff also completed a presentation on what Phase II is and the activities and requirements of the program at a public meeting that was held on February 26, 2007.

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

12A. **MS4s USING DEP *PROTOCOL* for this MCM**

BMP: Map all outfalls and receiving water-bodies. (Is your map up-to-date and accurate? Have you mapped additional features that can assist your outfall screening program, such as inlets, piping and outfall drainage areas? If updated, please submit)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

No changes have been made to the current outfall map. New developments are added to the Township's GIS system as they are built. Our GIS mapping includes storm sewer locations and many inlets and manholes. New developments are added once constructed including the storm sewers and manholes. In addition the GIS mapping includes all storm water management facility locations of tanks and ponds.

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.

12B. **BMP Implement and enforce ordinance to satisfy this Minimum Control Measure.** (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: Peters Township staff were notified by a resident of an oil slick in the lake at Peters Lake Park. The Department of Environmental Protection was notified and an inspection was conducted and was determined to be pyrite a by-product of coal mining and the oil would dissipate and if the problem were to persist to call DEP for a follow up inspection. The Peters Township Sanitary authority also completed several projects that have been deemed stream water quality improvements including 2 projects stabilizing stream banks along tributaries that had exposed interceptor sewers. Continued on separate sheet.

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: Distribute IDD&E specific educational material.** (What educational material was distributed to public employees, businesses and the general public concerning the hazards associated with illegal discharges and improper disposal of waste? Who received it? When?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Information was placed in the Preview, 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 (continued)

.2D. **BMP: Establish priority areas, conduct screening/sampling and take appropriate actions as needed.**
(Describe how the priority area was established and which outfalls were selected for screening during the past permit year. Summarize the results of your outfall screening/sampling. Include properly completed illicit discharge field screening form for any problem outfall. Include the illicit discharge quarterly summary report form. Describe the corrective actions taken to eliminate any illicit discharges or connections.)

Outfalls in system: 49 #Outfalls screened during the past permit year: 13

Outfalls with dry weather flow during the past permit year: 3-4

Outfalls sampled during the past permit year: 10

Outfalls determined to have an illicit discharge or connection during past permit year: 0

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: During this program year, another 25% of outfalls from the Township map of outfalls were monitored during wet and dry weather flows. Out of the outfalls tested, between 3 and 4 were not tested because of the lack of water flow.

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 ordinance to satisfy this Minimum Control Measure. (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?).

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Construction sites in Peters are not only monitored by the Washington County Conservation District, but also from our two inspectors and Township engineering firm. The Township also employs a Zoning Officer and Planning Director to enforce plans and monitor activities.

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: Implement procedures for the review and enforcement of Erosion and Sediment (E&S) Control Plans. (Who reviewed E&S Control Plans during the past permit year? Did the MS4 permittee conduct any E&S site inspections? Briefly describe any enforcement activities undertaken by the MS4 permittee.)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

The township engineer conducts on-site inspections to ensure E & S controls are installed and property being maintained. If the Township observes an E & S violation, then the Conservation District is notified as well as the developer.

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: Provide education and outreach for developers and builders. (What educational/outreach materials were distributed to developers/builders during the past permit year?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: Preconstruction meetings to ensure contractors understand the controls approved and when controls are to be implemented. All home builders receive the DEP narrative "Don't Let Storm Water Run Off With Your Time and Money" to inform contractors of importance for proper on-lot control implementation and maintenance.

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 (continued)

.D. **BMP: Require construction site operators to control waste at the construction site.** (What was done in the past permit year to require construction site operators to control wastes such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary wastes?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: Peters Township currently has an ordinance that prohibits burying manmade waste. All manmade waste from construction or development must be disposed of by the developer/construction company. Periodic inspections occur and if any violations are observed, then the Township will notify the proper party of the non-compliance.

Peters Township also has had a developer begin remediation on a site during this permit year. The location of the site is at 465 Valley Brook Road and the site has had soil and groundwater remediation. The Notice of intent to Remediate was submitted to DEP and to the Township in the fall of 2006. Work on this project will continue through the upcoming permit year.

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.

.4E. **BMP: Implement procedures for the receipt and consideration of information submitted by the public.** (Summarize any information or complaints received from the public during the past permit year concerning construction site storm water runoff. Briefly describe how you responded to any such information/complaints?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: The Township's Planning Department will occasionally receive complaints on developments that are easily remedied by the developer. Only major problems with a project site will warrant the involvement of Township staff, Township Engineer or other remediation. During this program year, no major reports of construction site storm water runoff were received by the department.

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

16A. **MS4s USING DEP *PROTOCOL* for this MCM**

BMP: Implement and enforce ordinance to satisfy this Minimum Control Measure. (How was ordinance implemented and enforced during the past permit year in order to meet the goals of this MCM?)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: Peters Township has post-construction requirements within its current ordinances. These measures are enforced through the Township's inspectors as well as the engineering firm. Inspectors do review and observe storm water facilities to ensure that they are performing at their approved capacity level. They are observed for silt build up or failure. This includes not only detention ponds, but also storage tanks. A total of 15 ponds were inspected in Year 4 of the plan.

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: Ensure that all Post-Construction Storm Water Management (PCSWM) BMPs in new or re-development areas are built as designed, and operated and maintained properly.** (Summarize how the MS4 permittee accomplished this during the past permit year. Include a list of all applicable PCSWM BMPs.)

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

Describe how goal was met; or if not met, give an explanation and proposed corrective actions: Prior to acceptance of storm water management facilities by the township, the developer is required to remove all sediment and provide as-built drawings to the Township to ensure approved capacity exists. In addition, the Township holds escrow funds for E & S controls and sediment pond removal or conversion. The Township does not accept improvements until the Township engineer certifies compliance.

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/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS —
MINIMUM CONTROL MEASURE**

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

BMP: Implement an operation, maintenance, inspection and repair program for all municipally owned storm water facilities. (Describe how your program was implemented during the past permit year. Include your written Operation & Maintenance (O&M) plan, if not previously submitted.)

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Peters Township Public Works has 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. During this permit year, the public works department replaced 862 feet of storm sewer pipe as well as 12 different storm basins, 1,375 feet of underdrain was installed and 8 basins repaired. The department contracted out for some work totalling 1,570 feet of storm sewer pipe. The renovation of the Country Brook Detention Pond was contracted out.

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.

A list of storm water retention facilities within Peters Township has been drafted. The inspection staff strive to inspect as many as possible as weather permits. In this program year, 15 facilities were inspected.

18B. BMP: Implement a pollution prevention/operation and maintenance program for all municipal vehicle/equipment operation, maintenance, fueling, and washing activities. (Describe how your program was implemented during the past permit year. Include your written pollution prevention/O&M plan, if not previously submitted.)

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

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 been shared with employees of the department. The Department utilizes 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. All police cars are taken to a commercial car wash facility, Fire Department vehicles are washed inside their facility draining to the sanitary system. Public Works vehicle maintenance occurs indoors and drains to a grease trap so that materials can be disposed of properly.

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.

A formal written pollution prevention, operations and maintenance plan has been drafted and employees updated to any changes in the formal plan versus past practice.

18C. BMP: Conduct BMP 18A and 18B training for appropriate municipal employees. (Who was trained? When was the training conducted? What was the subject matter?)

Measurable goal for this BMP was met.

Measurable goal for this BMP was not met.

Describe how goal was met; or if not met, give an explanation and proposed corrective actions:

Once final draft of written plan has been adopted, a formal training will occur for staff.

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. Only a formal training was not conducted during this program year.

12.B Continued

The Authority also extended public sewer service to 7 dwellings that reported malfunctioning on-lot septic systems. Lastly, the Authority and township have been working on an Act 537 Sewage Facilities Plan Update for the Donaldsons Crossroads Water Pollution Control Plant that will lead to the replacement and expansion of the treatment facility. The plan is currently a draft and hopefully will be completed in Year 5 of the Township's Stormwater Plan.

The Township also took measures to enforce the current illicit discharge ordinance. All new development must obtain E & S control plan approval from the Washington County Conservation District prior to beginning construction. The Township Engineer, Planning staff and development contractors participate in preconstruction meetings and review E & S control plan implementation sequence. All new building permits include DEP narrative "Don't Let Storm Water Run Off with Your Time and Money!" to ensure proper on-lot E & S controls are initially installed and maintained.

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

May 31, 2007

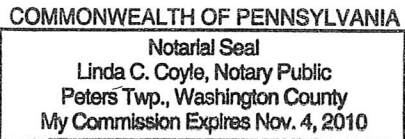
Date

Sworn and subscribed to before me, this 31st day of May, 2007

Linda C. Coyle

Notary Public

My commission expires _____



(Notary Public Seal and Stamp)