



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATERSHED MANAGEMENT

## MS4 ANNUAL REPORT FORM FOR STORMWATER DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s)

### Reporting Period

(Check appropriate block. Fill in the year for the reporting period you are submitting the report if not listed.)

- March 10, 2008 through March 9, 2009 (due June 9, 2009)  
 March 10, 2009 through March 9, 2010 (due June 9, 2010)  
 March 10, 2010 through March 9, 2011 (due June 9, 2011)

### 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: \_\_\_\_\_

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

Company Name: Peters Township  
Consultant/Engineer Name: Mark A. Zemaitis Title: Township Engineer  
Phone: 724-941-4180 Fax: 724-942-5022 Email: MAZemaitis@peterstownship.com  
Address: 610 East McMurray Road  
City: McMurray State: Pa Zip Code: 15102

## 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 Washington County Act 167 Countywide Storm Water Management

Is this an Act 167 Plan?      Yes  No

If yes, has DEP approved the plan?      Yes  No

If yes, give date: September 22, 2010

Is the ordinance required by the plan enacted:      Yes  No

If yes, give effective date: May 9, 2011

If the ordinance is not enacted, please provide the anticipated 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: \_\_\_\_\_

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 \_\_\_\_\_

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 used DEP Protocol for NPDES Phase II Plan. During the third extension year, Peters Township has continued its course for the education plan from year 7. All links on the website, and material made available for public access, was checked for accuracy and links were still available. The website receives between 5,000 and 6,000 hits per month, up about 1,000 hits per month from last year. In addition, a brand new redesigned website will be in place by July 1<sup>st</sup> with a special section for the NPDES 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.

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: The Township continues to distribute runoff information with all building permits. In-Peters Township Magazine has replaced the Preview as the official publication/newsletter of Peters Township in late 2010. In this magazine, the Township ran articles about recycling of household items, the branch and brush pick up service, composting of Christmas trees and leaf collections and clean up day 2010. Several community groups placed hundreds of 3 Rivers Wet Weather "Become a Source of Clean Drinking Water" door hangers in several Peters Township neighborhoods. The Peters Township Sanitary Authority has been redesigning their website, including more information about the treatment process employed and identifying the various amounts of pollutants removed. The authority also passed out educational brochures to all customers through a mailing and the sanitary authority manager did a presentation to local 6th graders about waste water treatment, how its treated and the importance of doing so.

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#1 (continued)**

**9. MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

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

0A. **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: In May 2011, the Township adopted a new Storm Water Management Ordinance that will be consistent with the Washington County Act 167 plan that was finalized in September 2010. No changes were made to the current Township plan. The Washington County Planning Commission is currently preparing an Act 167 Plan that will satisfy the PIPP requirement for future years.

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.

0B. **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: A public hearing was held to take testimony on the new Storm Water Management Ordinance to be adopted in May 2011. Peters Township annually has information available for residents at Community Day event held in June. The EQB recruits individuals and groups to participate in Clean up Day as well as help sponsor the Household Hazardous Waste Collection.

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 (continued)**

**11. MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting 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: **In anticipation of upcoming permit renewal, the Township hired a summer intern for 2009 to assist with updating the outfall map via GPS & GIS technologies. A map was developed, with a significant number of new outfalls identified. It is anticipated that this updated outfall map of the Township will be submitted to the PADEP with the MS4 Permit renewal application in December 2011.**

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: The Township continues to enforce previously adopted ordinances, both PCSA and PTSA continue with work on Act 537 plans to identify and eliminate malfunctioning septic systems and upgrade treatment facilities. The Peters Township Sanitary Authority has completed the following projects in 2010 towards improving water quality: Awarded two contracts for the construction of the Wet Weather Optimization Improvements at its Brush Run WPCP, which will consist of adding a third clarifier and related appurtenances. The PA DEP has approved the Act 537 Sewage Facilities Plan for the Donaldson Crossroads Service area of the Township. The plan will identify the sewage needs of the existing sewer area, the expansion and upgrade requirements needed to the existing WPCP to ensure it can meet the sewage needs of the community for the next 20 years. The plan also identifies several segments of the Authority's interceptors which will need capacity augmentation in order to cover the future loads to the treatment plans, thereby eliminating future overflows that would have otherwise occurred. The Authority has completed design of a public sanitary sewer extension that will serve the Valley View Drive area of the Township. The Peters Creek Sanitary Authority (PCSA) has been actively pursuing infiltration and inflow (I/I) with its sanitary system over the course of several years. Approximately 5,733 linear feet of pipe between Bebout Road and Bower Hill Road along Venetia Road received joint grouting to reduce I/I within their system, which may contribute to water quality improvements within Peters 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: 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 In-Peters Township Magazine. Several community groups placed hundreds of 3 Rivers Wet Weather "Become a Source of Clean Drinking Water" door hangers in several Peters Township neighborhoods. The Peters Township Sanitary Authority also distributed educational brochures to their customers on various waste water and treatment 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.

**MCM#3 (continued)**

12D. **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.)

Number of outfalls in system:	335
Number of outfalls screened during the past permit year:	68
Number of screenings conducted during the past permit year:	-
Number of outfalls/screenings with dry weather flow during the past permit year:	39
Number of dry weather flows sampled during the past permit year:	0
Number of 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: In permit Cycle 1, Year 8, sixty-eight (68) identified outfalls were re-screened by Rick Bright of the Township Planning & Zoning office, under my supervision. All outfalls were screened at least seventy two (72) hours after the previous rainfall event. All outfalls where flow was present were observed to be clean, clear flow with two exceptions. Outfall numbers 133 & 134 exhibited a light brown discharge upon initial screening. The watershed draining to these outfalls does have an active construction site and the color was thought to be due to particles in suspension that did not settle out or become filtered by on-site E&S controls. A summary of the outfall screening is attached for archiving into our MS4 Permit File.

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)**

**13. MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was 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**

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: Township Ordinances have previously been adopted regarding storm water management and E & S controls. Currently, monitoring of E & S controls is done by the Washington County Conservation District, the Township's consulting engineers and Township 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.

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: All E & S plans associated with new land development are reviewed and approved by the Washington County Conservation District and Township consulting engineer. Active sites are inspected by the consulting engineer and violations are reported to the property owner and the Washington County Conservation District.

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: Educational or outreach materials are available to builders and developers via the Township website and are also distributed with building permit applications. Developers are educated regarding Township ordinances throughout the plan approval process and preconstruction meetings are held to outline the E & S requirements prior to the start of all new land developments.

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)**

14D. **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: Ordinances prohibiting the burying or burning of manmade and toxic waste continue to be enforced through the building inspection process.

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.

14E. **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: A citizen action line is in place at Peters Township which allows residents to raise concerns with Township staff via e-mail. In 2010, minor drainage and erosion related issues were once again handled by Township staff in this manner. Due to the wet weather in late winter/early spring, there was an increased number of drainage and erosion 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.

**MCM#4 (continued)**

**15. MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting 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: Again, the Township proposed the adoption of a new Stormwater Management Ordinance in May 2011 to ensure consistency with the new Washington County 167 Plan. Post-construction storm water management plans are reviewed by the Washington County Conservation District and the Township consulting engineer for all new developments when required. All structural and non-structural BMP's approved for installation are inspected by the Township consulting engineer during the project construction

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: As explained above, all structural and non-structural BMP's approved for installation are inspected by the Township consulting engineer during the project construction. Also, for privately-owned stormwater management facilities, property owners are required to execute a "stormwater management maintenance agreement" which helps to ensure that facilities will be properly maintained as designed. In 2010, two existing Township Storm Water Management Facilities were rehabilitated, the FoxPointe Plan of Lots Pond and the Chapel Farms Plan of Lots Pond.

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 (continued)**

**17. MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol, approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting 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 routinely inspects and repairs existing municipal-owned storm water management facilities. Privately-owned storm water management facilities are also routinely inspected and the owners are notified of deficiencies. Two storm water management facilities were rehabilitated in 2010, both publicly owned. \$40,000 has again been budgeted for 2011 for the purpose of cleaning and rehabilitating selected storm water management facilities owned by the Township. A policy has been drafted outlining how updates to the Township database of storm water management facilities will be done and how the inspection process should be carried out. This policy will continue to be implemented in permit year #8.

The Peters Township Public Works Department also annually inspects catch basins and storm sewers and conducts repairs/cleaning as required. During this permit year, 60 feet of storm sewer was replaced. Additionally, 15 catch basins were repaired or replaced by the Public Works Department. Also during this permit year, the Township contracted the replacement or installation of 875 feet of storm sewer and the repair, replacement or installation of 24 catch basins and manholes.

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: 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: An Operations and Maintenance plan for Township vehicles and equipment has previously been drafted and adopted. For year #8, the Township purchased a liquid salt brine making system in 2010 that allowed the roads to be "pre-treated" prior to snow storm events, resulting in the use of less rock salt. The brine system did have an impact on the roads during the winter season.

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 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: As stated previously an O & M Plan for Township vehicles and equipment has been drafted and adopted. Thus far, training of employees occurs on an as-needed basis and no formal training sessions have been held. Training has occurred on the use of the salt brine system and method of application.

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 (continued)**

19.  **MS4s USING OWN PROTOCOL FOR THIS MCM**

If you are implementing your own protocol approved by the Department, describe the current status of this Minimum Control Measure. In the boxes below list all BMPs and measurable goals you identified on your NOI or application 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.

**Goal #1**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #2**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting the goal:

**Goal #3**

List/Describe BMPs and measurable goal (Approved by DEP):

Describe how measurable goal was met:

If not met, describe reason(s), current status, plans and schedule for meeting 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

May 31, 2011

Date

Sworn and subscribed to before me, this 31st day of May, 2011

Linda C. Coyle

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Linda C. Coyle, Notary Public  
Peters Twp., Washington County  
My Commission Expires Nov. 4, 2014

Member, Pennsylvania Association of Notaries

My commission expires \_\_\_\_\_

(Notary Public Seal and Stamp)

