



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: Dallas Township PAG: _____ PAI: 132232
Co-permittee : _____

2. Location

Municipality: Dallas Township County: Luzerne
Watershed Name(s): Toby's Creek & Bowman's Creek

3. Contact Person from the MS4

Name: Thomas J. Doughton Title: Rep. Township Engineer Phone: 570-674-2007
Fax: 570-674-3827 Email: tdoughton@aol.com

4. Permittee Mailing Address

Address: P.O Box 120 601 Tunkhannock Hwy. S.R. 309
City: Dallas State: Pa Zip Code: 18612

5. MS4 Website (If applicable)

URL: http://www.dallastownship.com/

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

Company Name: Douglas F. Trumbower & Assoc. Architects & Engineers
Consultant/Engineer Name: Thomas J. Doughton Title: Township Engineer Rep.
Phone: 570-760-5446 Fax: 570-735-1747 Email: tdoughton@aol.com
Address: 601 Tunkhannock Hwy. S.R. 309
City: Dallas State: Pa Zip Code: 18612

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 Toby's Creek Watershed

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: 1994

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: 9/6/1994

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

Watershed Plan Name Bowman's Creek Watershed

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: 2001

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: 1/15/2002

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

Watershed Plan Name Luzerne County Act 167 Phase II - Dallas Twp. Storm Water Ordinance of 2011

Is this an Act 167 Plan? Yes No

If yes, has DEP approved the plan? Yes No

If yes, give date: Feb 2011

Is the ordinance required by the plan enacted: Yes No

If yes, give effective date: Feb 2011

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: Tom Doughton

Phone: 570-674-2007

MCM #2

Public Involvement/Participation

Name: Tom Doughton

Phone: 570-674-2007

MCM #3

Illicit Discharge Detection and Elimination (IDD&E)

Name: Tom Doughton

Phone: 570-674-2007

MCM #4

Construction Site Storm Water Runoff Control

Name: Tom Doughton

Phone: 570-674-2007

MCM #5

Post-Construction Storm Water Management in New Development and Redevelopment

Name: Tom Doughton

Phone: 570-674-2007

MCM #6

Pollution Prevention/Good Housekeeping for Municipal Operations

Name: Tom Doughton

Phone: 570-674-2007

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:

Public Meeting to discuss Storm Water control activity

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:

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

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:

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:

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: **The municipality along with the regional Municipal Authority is in the process of developing a joint Sanitary and Storm water GIS based mapping system.**

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:

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: **The Dallas Area Municipal Authority of which Dallas Twp. is a member municipality distributes Newsletters and educational information on a regular basis concerning the disposal of waste.**

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: 14 _____

Number of outfalls screened during the past permit year: 7 _____

Number of screenings conducted during the past permit year: 7 _____

Number of outfalls/screenings with dry weather flow during the past permit year: 7 _____

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:

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: Strict Enforcement of the Toby's Creek and Bowman's Creek Watershed ordinance has taken place in Dallas Twp.

Both Ordinances are enforced by the Dallas Twp. Planning Commission and are a requirement of all Subdivision and Land Development submittals.

The Two watershed ordinances cover 95% of the Township Land mass.

The Township works closely with the Luzerne County Conservation District to insure strict conformance with the Watershed ordinances.

Dallas Township adopted the New Act 167 Luzerne County Phase II - Storm water mgt ordinance Feb. 15, 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.

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: Site inspections are conducted for every New Land Development Project

Dallas Twp. presently has several Large Land Development projects which are under construction.

Erosion & Sedimentation inspections are done on a regular basis.

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:

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: This goal has been addressed with Amendments to the Dallas Twp. Zoning and Subdivision / Land Development Ordinances.

This is closely monitored by Township officials.

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: The Township refers all complaints relative to Storm Water to the Zoning officer and the Twp Engineer the enforcement of the storm water mgt. ordinance normally rectifies the applicable complaints.

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: Strict Enforcement of the Toby's Creek and Bowman's Creek Watershed ordinance has taken place in Dallas Twp.

Both Ordinances are enforced by the Dallas Twp. Planning Commission and are a requirement of the Subdivision and Land Development process.

The Two watershed ordinances cover 95% of the Township Land mass.

Annual inspections are done on a Storm Water control facilities. Dallas Township has in excess of 60 storm water management systems which are inspected annually. Detailed inspection reports are mailed to all owners of Storm water control facilities. Owners of the facilities are given specific time frames to correct any noted deficiencies.

Dallas Township adopted the New Act 167 Luzerne County Phase II - Storm water mgt ordinance Feb. 15, 2011

Strict compliance with the New Storm Water Ordinance is enforced by the Municipality

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: All Land Development projects have monthly inspections. Strict Inspections are conducted by the Township Engineers office in conjunction with the Conservation District.

Inspection schedules are established within the New 2011 Storm water ordinance this schedule will be strictly followed as it relates to all new Storm water management facilities

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: The Storm Water Ordinance requires the implementation of a storm water maint. fund. Annual inspections of the storm water facilities for all Land Development are conducted annually. This is a requirement of the applicable Storm Water Ordinances which are part of the Dallas Twp. Subdivision / Land Development ordinances.

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: All municipal policies for this item have be instituted by the Road Dept.

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: Individuals Trained:
Mr. Ronald Buchman, Supt. of Streets
Mr. Len Kozick , Code Enforcement Officer

Training was conducted by the Township Engineers office

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.

Thomas J. Doughton Office of the Township Engineer
Name and official title

Thomas J Doughton

06/03/2011
Date

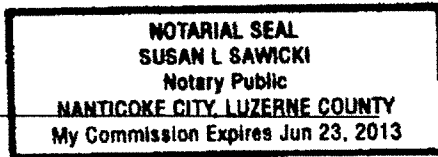
Signature

Sworn and subscribed to before me, this 5th day of August, 2011

Susan L Sawicki

Notary Public

My commission expires



(Notary Public Seal and Stamp)