



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: Tarentum Borough PAG: 136248 PAI: \_\_\_\_\_

**2. Location**

Municipality: Tarentum County: Allegheny

Watershed Name(s): Allegheny River, Bull Creek

**3. Contact Person from the MS4**

Name: Jeffery Thomas Title: Borough Manganer Phone: (724) 224-1818

Fax: (724) 224-1821 Email: \_\_\_\_\_

**4. Permittee Mailing Address**

Address: 318 East Second Avenue

City: Tarentum State: PA Zip Code: 15084

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

URL: \_\_\_\_\_

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

Company Name: Gibson-Thomas Engineering Co

Consultant/Engineer Name: Doug Siler Title: \_\_\_\_\_

Phone: (724) 539-8562 Fax: \_\_\_\_\_ Email: GTEmain@Gibson-Thomas.com

Address: 1004 Ligonier Street, P.O. Box 853

City: Latrobe State: PA Zip Code: 15650

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

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**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: EPA's urban runoff pamphlet have been distributed to all homeowners and businesses; Stormwater posters have been distributed for display; public stormwater presentation was given.

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: stormwater education material was distributed and presentation given; working on providing stormwater link(s) on City's web site.

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.

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**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.

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**Goal #1**

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

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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**

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**

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**BMP: Develop Public Involvement and Participation Program.**

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

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Describe how goal was met or not met: Public meeting was held to inform and to attempt to involve the community.

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.**

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

Describe how goal was met or not met: Introduced need and benefits for public involvement at public stormwater presentation; the Borough is to evaluate areas where public involvement can be used for program implementation.

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.

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**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**

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: Outfalls located and mapped. Outfall screening expected to be completed in Summer 2005.

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.

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**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: Ordinance not yet formally adopted. Ordinance anticipated to be adopted in Summer 2005.

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:

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: EPA pamphlets and DEP posters were distributed, public stormwater presentation was given.

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: 44

# Outfalls Screened: 0

# Outfalls Sampled (Dry weather flows): 0

# Outfalls Determined to be Illicit: N/A

Describe how goal was met or not met: Outfalls to be screened in Summer 2005.

Describe how the priority was established and how outfalls were selected for the 25% screened during year two.

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

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**

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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**

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**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: Ordinance not yet formally adopted. Ordinance anticipated to be adopted in Summer 2005.

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: This goal to be met through adoption and enforcement of DEP model ordinance for construction site stormwater management.

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: Borough is working to enlist services of Allegheny County Conservation District for review and enforcement of E&S plans.

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: Public stormwater presentation was held that addressed construction site stormwater control. Flyers for construction site stormwater control are available at the Borough Building and can be distributed with building permit applications.

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.

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**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**

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**

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**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: Ordinance not yet formally adopted. Ordinance anticipated to be adopted in Summer 2005.

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: Ordinance not yet formally adopted. Ordinance anticipated to be adopted in Summer 2005. Borough to assess whether to utilize the County Conservation District, City personnel or the City's consulting engineer for reviews of stormwater management plans.

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: Borough to assess whether to utilize the County Conservation District, City personnel or the City's consulting engineer for inspections of stormwater BMPs.

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 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: Borough routinely cleans and maintains combined and separate storm sewer lines. No stormwater BMP facilities currently exist within the Borough.

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.

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**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: Borough and consulting engineer to conduct audit on municipal operations to develop a stormwater pollution prevention program in the Summer 2005.

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: Stormwater presentation provided measures that municipal employees could take to minimize stormwater pollution. EPA urban runoff pamphlet and stormwater posters also contributed to employee awareness. Any changes to municipal operations resulting from the audit will be passed along to the municipal employees.

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.

Jeffrey Thomas, Borough Manager  
Name and official title

\_\_\_\_\_  
Signature Date

Sworn and subscribed to before me, this \_\_\_\_ day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Notary Public

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

(Notary Public Seal and Stamp)



**SECTION IV – SPECIAL ADDENDUM REPORT FOR MS4S DISCHARGING INTO THE CHESAPEAKE BAY WATERSHED**

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

1. Name: \_\_\_\_\_ PAG: \_\_\_\_\_ PAI: \_\_\_\_\_

Name of Contact Person: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

**GEOGRAPHIC LOCATION**

2. **State Hydrologic Unit Code** – Provide the Hydrologic Unit Code(s) of the watershed(s) to which the MS4 discharges its storm water. This information is available at EPA's 'Surf Your Watershed' Website at <http://cfpub.epa.gov/surf/state.cfm?statepostal=PA>

List Hydrologic Unit Code(s): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**URBAN STORM WATER BEST MANAGEMENT PRACTICES**

3. **Structural BMPs** – List the permanent structural BMPs installed in the MS4, the number of acres that drain to each BMP, the name of the water body that receives discharges from the BMP, how often each BMP is inspected or maintained (quarterly, annually, etc.), and the name of the person or organization responsible for inspection and maintenance of the BMP.

Structural BMP	Drainage Area	Name of Receiving Water Body	Inspection/Maintenance Frequency	Name of Responsible Person or Organization