

MAY 20 2009

**Municipality/Organization:** Millville, MA

**EPA NPDES Permit Number:** MA R041138

**MaDEP Transmittal Number:** W-063418

**Annual Report Number**

**& Reporting Period:** No. 6: April 2008-March 2009

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## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

**Contact Person:** Helen Coffin

**Title:** Executive Secretary

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#### Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, 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.

**Signature:**

**Printed Name:**

**Title:**

**Date:**

Jackie Lima

Jackie Lima

Chairperson, Board of Selectmen

May 18, 2009

## **Part II. Self-Assessment**

The Town of Millville has continued implementing the measurable goals noted in Milleville's Notice of Intent for 2003 NPDES Small MS4 General Permit. Milleville is pleased to present the following summary describing Millville's progress in implementing the sixth year of the Town's Comprehensive Stormwater Management Program, defined as April 2008 to April 2009. The Town continues to monitor the websites of regulatory agencies for the issuance of the 2009 Small MS4 General Permit. When this 2009 General Permit is issued, the Town will evaluate the new requirements and identify the highest priority issues. The Town intends to prepare a Notice of Intent for coverage under the 2009 General Permit.

### Part III. Summary of Minimum Control Measures

#### 1. Public Education and Outreach

| BMP ID # | BMP Description                  | Responsible Dept./Person Name | Measurable Goal(s)                            | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                |
|----------|----------------------------------|-------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1      | Distribute Educational Materials | Conservation Commission       | Distribute and display educational materials. | Stormwater educational materials are displayed and made available at the Town Hall building, Senior Center, Library, and are distributed to residents homes. |

## 2. Public Involvement and Participation

| BMP ID # | BMP Description         | Responsible Dept./Person Name             | Measurable Goal(s)                                                                                                                         | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                                                                                                |
|----------|-------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1      | Public Involvement      | Board of Health / Conservation Commission | Town to participate in the Blackstone River Watershed Association Stream Team and Canoe Race.                                              | Outfalls near the Blackstone River were periodically inspected.                                                                                                                                                                              |
| 2.2      | Municipal Roads         | Conservation Commission                   | Stencil Storm Drains within the Urbanized Area.                                                                                            | Town employees stenciled all storm drains prior to Permit Year 6.<br><br>Town employees periodically inspected the storm drain system to see if re-stenciling was required. Any fading labels were identified and re-painted when necessary. |
| 2.3      | Watershed Organizations | Conservation Commission                   | Work with the Blackstone River Watershed Association to coordinate and implement additional public education and public outreach programs. | The Town communicated and coordinated with the Blackstone River Watershed Association regarding potential projects requiring stormwater management and located within the watershed within permit years 1 through 5.                         |

### 3. Illicit Discharge Detection and Elimination

| BMP ID # | BMP Description           | Responsible Dept./Person Name        | Measurable Goal(s)                              | Progress on Goal(s) -- Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|---------------------------|--------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1      | Stormwater System Mapping | Highway Department                   | Map outfalls, pipes, manholes and catch basins. | A total of 78 outfalls were located, inspected and mapped during Permit Years 1 through 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 3.2      | Regulatory Mechanism      | Board of Health                      | Develop and implement ordinance.                | The Board of Health developed a bylaw prohibiting non-stormwater discharges into the storm sewer system. The bylaw was adopted by the Town prior to Permit Year 6.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3.3      | Illicit Discharge Plan    | Highway Department / Board of Health | Develop illicit discharge plan.                 | <p>The Board of Health and the Highway Department made visual inspections of stormwater outfalls in accordance with the illicit discharge plan. No visual evidence of contamination was found during these inspections.</p> <p>The Board of Health and the Conservation Commission continued work to enforce reporting of illicit discharges and maintained communications with the Board of Selectmen.</p> <p>The Board of Health developed a bylaw prohibiting non-stormwater discharges into the storm sewer system. The bylaw was adopted by the Town prior to Permit Year 6.</p> |
| 3.4      | Post Removal Evaluation   | Board of Health                      | Report on post removals.                        | The Town is prepared to report if any illicit discharges are discovered or eliminated in a given year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

#### 4. Construction Site Stormwater Runoff Control

| BMP ID # | BMP Description                 | Responsible Dept./Person Name | Measurable Goal(s)                                              | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                      |
|----------|---------------------------------|-------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1      | Regulatory mechanism            | Planning Board                | Develop and implement ordinance.                                | The Board of Health developed a bylaw prohibiting non-stormwater discharges into the storm sewer system. The bylaw was adopted by the Town prior to Permit Year 6. |
| 4.2      | Site Plan Review Procedures     | Planning Board                | Preconstruction review of stormwater pollution prevention plan. | Reviews were conducted as required throughout Permit Year 6.                                                                                                       |
| 4.3      | Site Inspection and Enforcement | Planning Board                | Conduct construction site inspections.                          | Construction site inspections were conducted as required throughout Permit Year 6.                                                                                 |

## 5. Post-Construction Stormwater Management in New Development and Redevelopment

| BMP ID # | BMP Description                      | Responsible Dept./Person Name | Measurable Goal(s)                                     | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                                                                                                                                                                                                                                                                                                            |
|----------|--------------------------------------|-------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1      | Regulatory Mechanism                 | Planning Board                | Develop and implement ordinance.                       | The Board of Health developed a bylaw prohibiting non-stormwater discharges into the storm sewer system. The bylaw was adopted by the Town prior to Permit Year 6.                                                                                                                                                                                                                                                                                       |
| 5.2      | Review BMP Designs                   | Planning Board                | Preconstruction review of site designs.                | The Town's Board of Selectmen formed a technical committee and has developed goals for construction site and post construction site runoff control bylaws. The technical committee is comprised of members of the Board of Selectmen, the Central Regional Planning Commission and the Town's attorney. Prior to Permit Year 6, the Committee drafted a proposed bylaw that was adopted by The Town, reviewed BMPs, and has created goals for sanctions. |
| 5.3      | Site Inspection and Enforcement      | Planning Board                | Conduct construction site inspections.                 | Construction site inspections were conducted as required throughout Permit Year 6.                                                                                                                                                                                                                                                                                                                                                                       |
| 5.4      | Operation and Maintenance Procedures | Highway Department            | Develop operation and maintenance procedures for BMPs. | The Highway Department hires a contractor to conduct street sweeping annually, and continued to do so in Permit Year 6.<br><br>During Permit Year 6 The Highway Department inspected all catch basins and cleaned any that required cleaning (approximately 250 catch basins were cleaned).                                                                                                                                                              |

## 6. Pollution Prevention and Good Housekeeping in Municipal Operations

| BMP ID # | BMP Description                             | Responsible Dept./Person Name | Measurable Goal(s)                             | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any)                                                                                                                                                                                                                                                                                      |
|----------|---------------------------------------------|-------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1      | Employee Training Program                   | Stormwater Management Team    | Conduct spill reporting and response training. | The Town's Fire Department is trained to respond to hazardous spills.<br><br>In previous permit years, Fire Department members attended workshops on Hazardous Material Issues.                                                                                                                                                                                                    |
| 6.2      | Stormwater System Operation and Maintenance | Highway Department            | Develop an inspection program.                 | The Highway Department inspected all catch basins and cleaned all that required cleaning (approximately 250 catch basins were cleaned).                                                                                                                                                                                                                                            |
| 6.3      | Parks and Open Space                        | Parks Department              | Develop application controls.                  | The Soldiers Memorial Park is the only area in town that is fertilized (3 times per year) and the service is provided through a contracted lawn service.<br><br>The Town formalized an application reporting procedure for pesticides and fertilizers. The Town's Parks and Recreation Department is responsible for reporting any applications to the Town's Executive Secretary. |
| 6.4      | Municipal Roads                             | Highway Department            | Conduct street sweeping.                       | The Highway Department hires a contractor to conduct street sweeping every spring and this continued in Permit Year 6.                                                                                                                                                                                                                                                             |

**7. BMPs for Meeting Total Maximum Daily Load (TMDL) Waste Load Allocations (WLA) <<if applicable>>**

There are no TMDLs in Millville.

| BMP ID # | BMP Description | Responsible Dept./Person Name | Measurable Goal(s) | Progress on Goal(s) – Permit Year 6<br>(Reliance on non-municipal partners indicated, if any) |
|----------|-----------------|-------------------------------|--------------------|-----------------------------------------------------------------------------------------------|
|          |                 |                               |                    |                                                                                               |

**Part IV. Summary of Information Collected and Analyzed**

See attached Stormwater records for the Town of Millville.