Municipality/Organization: Town of Plainville

EPA NPDES Permit Number:

MaDEP Transmittal Number: W- 040963

Annual Report Number
& Reporting Period: No. 5: April 07-March 08

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Joseph E. Fernandes Title: Town Administrator

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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: Joseph E. Fernandes

Title: Town Administrator

Date: 2-24-11

Part II. Self-Assessment

Plainville continues to make toward its stormwater goals. Unlike many communities in Massachusetts, the Board of Health has jurisdiction over drainage in Plainville. That has been done deliberately in that the Board of Health has the authority to draft and implement regulations without the requirement of going to Town Meeting for approval. The end result has been that our regulations dealing with drainage are among the most comprehensive in the Commonwealth.

Additionally, Plainville has augmented its "environmental staff". We now have a full time Planner, a part-time Conservation Agent and a full time Health Agent for the ensuing year. Each of these positions will take on a much more significant part in forwarding progress on our Stormwater goals.

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
Revised					
2	Design and distribute brochures	S/W Manager	Raise Public awareness	Brochures made available to the public at various locations	Continue outreach and information distribution including the use of the Town's Website
Revised					
3	Stencil Storm Drains	Highway Dept	Identify MS4	A majority of the storm drains have been stenciled	Finish Stenciling ofl storm drains
Revised					
4	Educate Students	S/W Educators & Teachers	Classroom Presentations	Educational presentations have been made	Continue educational presentations in classrooms
Revised					
Revised					
Revised					

1a. Additions

2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
5	Form Technical Committee (T.C.)	S/W Manager	T.C. provides technical assistance	The Town added to its "environmental staff" and has incorporated them into review of permits involving storm water.	Continue internal review of permits which affect stormwater
Revised					
6	T.C. Reviews General Permit	T.C.	S/W Goals Identified	In house staff now charged with reviewing appropriate aspects of the Permit	Staff is now the Technical Committee to carry out goal
Revised					
7	T.C. Develops Strategy	S/W Manager	Changes Made to Local Regulations	Board of health incorporated BMP's into applicable drainage regulations for subdivisions and commercial development	Continuance of regulation review for efficacy and potential regulation changes
Revised					
8	Residents Help Enforce Illicit Discharge Regulations	Health Agent	Residents Report Violations	All reports are logged and investigated for action by Health Agent	Continue current process and outreach to community to encourage additional citizen reporting
Revised					
Revised					
Revised					

2a. Additions

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
9	Map Outfalls and MS4	Highway Superintendent	Map MS4	Actual outfall map developed by Norfolk County Engineering Department	Utilization of Outfall Map to identify and initiate further steps in controlling illicit discharges to water bodies.
Revised					
11	Draft Illicit Discharge By-law	Highway Supt and Environmental Staff	Town Meeting adopts bylaw	Board of Health has initiated regulations dealing with stormwater	Continual review and applicability of Board of Health Regulations relative to Stormwater in concert with Conservation Commission and Planning Board review.
Revised		Board of Health	Board of Health, under its own authority, drafts applicable regulations		
12	Enforcement of Bylaw	Board of Health and Health Agent	Discourage Violations	Board of Health and new Health Agent adopt and implement ticketing system to fine violators	Continuance of enforcement of existing regulations
Revised					
Revised					
Revised					
Revised					

3a. Additions

4. Construction Site Stormwater Runoff Control

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
15	Draft Construction Activity Bylaw	Con Com, Planning Board Board of Health	Town Meeting Adopts Bylaw	Review and amendments ongoing. Proposed Construction projects now required to undergo an Environmental Health Impact Review through the Board of Health.	Continue to review regulation language and determine efficacy
Revised	Board of Health has drafted and implemented regulations	Board of Health, in concert with Con Com & Planning Board	Board of Health Drafts Regulations		
16	Enforcement of Bylaw	Con Com, Planning Board Board of Health	Requirement of all Construction Activity	Enforcement of applicable stormwater regulations enhanced by the hiring of full time health agent and part time conservation agent	Board of Health Agent to actively investigate violations and develop a prospective inspection program.
Revised	Enforcement of Regulations	Board of Health in concert with Con Com & Planning Board			

4a. Additions

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
18	Propose Regulation Changes	Con Com, Planning Board Board of Health	Town adopts bylaw changes Boards amend their regulations	Regulations determined to be more effective and easier to amend than bylaw changes.	Regulation review and amendments as necessary ongoing
Revised		Board of Health now lead agency	Enforcement through Regulations.		
19	Review S/W impacts on new projects	Con Com, Planning Board Board of Health	Project's S/W mgt plan must meet applicable bylaws and regulations	Project review has and continues to be part of the permitting process for new construction. Projects are now required to submit to an Environmental Health Impact Review through the Board of Health.	Process continues and investigation as to whether new review tools and regulations are necessary
Revised					
20	Reqire Deed Restrictions	Con Com, Planning Board Board of Health	Town ensures long term maintenance of S/W Mgt goals	Town requires through its Board of Health and Planning Board regulations that storm ceptors or similar drainage structure be defined and maintained by deed. Con com requires that S/W mgmt plan be recorded with deed	Continue monitoring of actual maintenance programs.
Revised					

5a. Additions

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 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
21	Clean catch basins regularly	Highway Dept	Prevent debris from entering MS4	All catch basins are cleaned annually	Continue to clean catch basins
Revised					
22	Sweep Streets regularly	Highway Department	Prevent sand and debris from entering MS4	Concerted effort to limit amounts of sand utilized during storms. All streets were swept after snow season	Continue to sweep streets
Revised					
23	Use E&S controls for road repairs	Highway Dept	Prevent Erosion into MS4	Erosion controls are used as necessary by Highway Department and required of private contractors as necessary	Continue to enforce erosion controls and establishment of road opening bylaw which further defines requirements
Revised					
24	Cover outside drums and salt	Highway Dept	Prevent leachate from entering MS4	All salt piles are now stored under cover	Continue storage
Revised					
Revised					
Revised					

6a. Additions

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

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 5 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 6
25	Does MS4 discharge into impaired body?	Highway Supt	Show MS4 outfalls into Category 5's on map	All outfalls potentially effecting Category 5's have been located by Norfolk County Engineers and delineated on Map.	Monitor outfalls during and after storm events
Revised					
26	Identify pollutants discharging from MS4 into Category 5's	Highway Supt	Isolate pollutants	Identification completed with help of Norfolk County Engineers	Abate identified pollutants
Revised					
27	Search for source of Pollutant	Highway Supt	Assign responsibility for correction	Search and monitoring ongoing	Continue the monitoring
Revised		Health Agent			
28	Reduce Pollutants discharging from MS4 into Category 5's	Health Agent	Enforce illicit discharge bylaw	Progress Ongoing	Regulations through Board of Health
Revised					
Revised					
Revised					

7a. Additions