

**Municipality/Organization:** Town of Uxbridge

**EPA NPDES Permit Number:** MAR-04-1166

**MaDEP Transmittal Number:** W- 050211

**Annual Report Number  
& Reporting Period:** No. 9 March 11-March 12

## NPDES PII Small MS4 General Permit Annual Report

### Part I. General Information

Contact Person: Benn Sherman, P.E.

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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: Benn S. Sherman, P.E.

Title: Director of Public Works

Date: April 30, 2012

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

The Town of Uxbridge has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions, except for the following provisions:

**Part II.B.1-6** Any Provisions of Part II.B.1-6 that have not been met are detailed in Part III below.

**Part II.B.8** The Town encourages BMPs that promote groundwater recharge and Standard 3 of the state Storm Water Management Regulations. However, specific groundwater recharge/infiltration policies have not yet been developed.

**Part III. Summary of Minimum Control Measures**

**1. Public Education and Outreach**

<b>BMP ID #</b>	<b>BMP Description</b>	<b>Responsible Dept./Person Name</b>	<b>Measurable Goal(s)</b>	<b>Progress on Goal(s) – Permit Year 9</b> (Reliance on non-municipal partners indicated, if any)	<b>Planned Activities – Permit Year 10</b>
1.1	Classroom Education on Stormwater	Department of Public Works	Three grade levels participate, three sets of educational materials, two workshops for teachers.	Materials from the EPA, BRWA and DEP distributed to the public schools. Teachers currently teaching environmental sciences to three plus grade levels.	Continue distribution of materials and teaching of environmental science classes.
Revised					
1.2	Flyer and Brochure Distribution	Department of Public Works	Develop and distribute one flyer and two fact sheets, distribute in utility bills and Town buildings (eg. DPW, library, town hall).	A stormwater flyer is posted in DPW office entryway.	Continue to post a stormwater flyer in the DPW office entryway. Restart distributing flyers to Uxbridge Residents in Urban Areas. Restart distributing fact sheets in water/sewer bills. In anticipation of the new MS4 permit, develop new materials which reflect the changing trends in stormwater management.
Revised					

1.3	Using the Media	Department of Public Works	One article published local cable service announcement and press release each year.	Stormwater Management Guides for Homeowners, Small Farms, and Horse Owners are posted on the Town's website for the Planning Department No stormwater messages were aired on the local cable service; however, the environmental hotline number continues to be aired on the local cable service. No articles or press releases were published in permit year 9.	Update and continue posting Stormwater Management articles on the Town's website. Restart stormwater messages to be aired on the local cable service announcement. Publish one article and one press release during Permit Year 10.
Revised					
1.4	Hazardous Waste Management	Department of Public Works	Track the amount of household hazardous waste collected during days.	Continued teaming with Town of Blackstone for collection of household hazardous materials in Blackstone. The facility is typically open three days per week and year round. Additionally, a metals recycling collections and leaf/brush disposal program was conducted 2-3 days per week from April through November. Local organizations in the Town of Uxbridge ran recycling fundraising programs for tv's, appliances, and computers.	Continue to team with the Town of Blackstone to collect household hazardous materials. Continue to hold a leaf/brush disposal and metal recycling program. Continue to encourage local organizations to run recycling fundraising programs for tv's, appliances, and computers.
Revised			Team with neighboring town to hold monthly collection days.		

**1a. Additions**


## 2. Public Involvement and Participation

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10
2.1	Storm Water Committee	Department of Public Works	Establish committee and meet quarterly.	New members were appointed to the stormwater committee. The immediate focus of the committee was to develop a new stormwater bylaw that would be presented at the May 2012 Spring Annual Town Meeting. A total of 11 meetings were held from August 2011 to March 2012.	Town plans to present a stormwater bylaw at the 05/2012 Town meeting. Continue with the development of a comprehensive stormwater management and erosion control handbook.
Revised					
2.2	Stream Cleanup and Monitoring	Department of Public Works	Create a document which outlines procedures for stream cleanup and monitoring.	Two events were conducted during this permit year. These events were done in conjunction with Earth Day and a local Riverways event. A total of 225 volunteers and over 364 trash bags and other large debris were removed	Local groups will continue yearly cleanups.
Revised			Yearly cleanups by local groups		
2.3	Stencil Storm Drains	Department of Public Works	Prioritize areas to be stenciled. Stencil 30 storm drains per year starting in year three.	No storm drains were stenciled in Permit Year 9. The Town through the stormwater committee is re-organizing the stenciling program.	During Permit Year 10, begin to implement the stenciling program.
Revised					
2.4	Attitude Surveys	Department of Public Works	Two surveys completed, compiled and analyzed.	The Town started to collaborate with local organizations to develop stormwater workshops.	In Permit Year 10, the Town in association with local organizations (Blackstone River Association, Blackstone River Coalition) plans to hold a stormwater workshop.
Revised	Stormwater Workshops	Department of Public Works	Organize and hold one Stormwater Workshop per year.		
2.5	Community Hotline	Department of Public Works	Establish hotline, track number of calls and number of problems/incidents remedied.	Hotline continues to be active (508-278-8617) and advertised on local cable TV channel. In Permit Year 9, no calls were received on the hotline. The DPW also accepts calls on the main DPW phone number (31 drainage related calls received)	Continue to track number of calls and number of problems/incidents remedied.
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 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10
3.1	Illicit Discharge Bylaw or Regulation	Department of Public Works	Develop bylaw and present it to the Town meeting or adopt a regulation.	New members were appointed to the stormwater committee. The immediate focus of the committee was to develop a new stormwater bylaw that would be presented at the May 2012 Spring Annual Town Meeting. A total of 11 meetings were held from August 2011 to March 2012.	Town plans to present a stormwater bylaw at the 05/2012Town meeting. Continue with the development of a comprehensive stormwater management and erosion control handbook.
Revised					
3.2	Drainage System Inspections and Mapping	Department of Public Works	Locate drainage structures with GPS unit, update the GIS databases and system map, and inspect each structure.	The Town started the process to update the drainage system mapping. Since the original drainage system map was produced, new subdivisions and developments with drainage systems have been built. These drainage systems will be added to the drainage system mapping.	In Permit Year 10, the Town will continue the process to update the drainage system mapping as funding becomes available.
Revised					
3.3	Inspect and Sample Discharges in UAs	Department of Public Works	Inspect and sample discharges in Urban Areas if flow is present.	No activities were planned for Permit Year 10.	The Town plans to begin implementing a program to inspect outfalls within the UA.
Revised			Inspect discharges after mapping is complete and sample if flow is present.		

3.4	Illegal Dumping Education	Department of Public Works	Track the number of educational tools distributed, illegal dumps reported, penalties, rewards to citizens, and illegal dumps cleaned up.	Illegal dumping materials have been provided to schools in BMP's 1.1 and 1.2. No calls were received on the hotline in year 9. However, five (5) calls were received through the main DPW number for a variety of illegal dumping activities.	Track the number of educational tools distributed, illegal dumps reported, penalties, rewards to citizens, and illegal dumps cleaned up.
Revised			Coordinate with non-municipal partner to include illegal dumping materials in the classroom education, flyers and brochures in BMP's 1.1 and 1.2. Track the number of educational tools distributed, illegal dumps reported, penalties, rewards to citizens, and illegal dumps cleaned up.		

**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 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10
4.1	Soil and Erosion Control Bylaw or Regulation	Department of Public Works	Develop bylaw and present it to the Town meeting, or adopt a regulation.	New members were appointed to the stormwater committee. The immediate focus of the committee was to develop a new stormwater bylaw that would be presented at the May 2012 Spring Annual Town Meeting. A total of 11 meetings were held from August 2011 to March 2012.	Town plans to present a stormwater bylaw at the 05/2012Town meeting. Continue with the development of a comprehensive stormwater management and erosion control handbook.
Revised					
4.2	Construction Inspections	Department of Public Works	DPW to inspect construction activities on a weekly basis. Report number of complaints from residents.	In Permit Year 9: The DPW started to develop a program to inspect construction sites. No construction-related complaints from residents have been reported. No complaints were received.	Continue to coordinate work on developing a program to inspect construction sites. The Town will continue to report number of complaints from residents.
Revised		DPW/Conservation Commission, Planning Board	Develop inspection form for documenting inspections.		

#### 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 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
5.1	Bylaw or Regulation for Post Construction Runoff	Department of Public Works	Develop bylaw and present it to the Town meeting or adopt a regulation.	New members were appointed to the stormwater committee. The immediate focus of the committee was to develop a new stormwater bylaw that would be presented at the May 2012 Spring Annual Town Meeting. A total of 11 meetings were held from August 2011 to March 2012.	Town plans to present a stormwater bylaw at the 05/2012Town meeting. Continue with the development of a comprehensive stormwater management and erosion control handbook.
Revised					
5.2	BMP Inspection and Maintenance	Department of Public Works	Inspect all Town maintained structural BMPs bi-annually, document the number of problems identified and remedied, review changes in water quality of effluent.	The DPW continued development of a program to inspect Town maintained structural BMPs.	In Permit Year 10, the Towns plans to continue to implement the inspection and maintenance program to inspect all Town maintained structural BMPs, document the number of problems identified and remedied, and review changes in water quality of effluent. The Town plans to start BMP inspections during Permit Year 9.
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 9 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 10
6.1	Predictive Catch Basin Program	Department of Public Works	Develop a standardized catch basin and storm drain inspection program, collect data, refine based on trends.	In Permit Year 9, the Town cleaned 46 catch basins. Two dozen of those catch basins were rebuilt. With no budget available for contracting services combined with mechanical issues with in house sweepers no additional basins were cleaned.	The Town plans to clean 50% of the catch basins during permit year 10 through in house services.
Revised					
6.2	Street Cleaning	Department of Public Works	Sweep all streets once in years 1-2, twice in years 3-5, sweep all parking lots annually, in year five sweep lots twice.	Town swept all parking lots twice during permit year 9. The streets within the downtown area (10%) were swept twice. The remainder of the streets (90%) were swept at least once.	The Town plans to sweep all streets in UAs twice during in Permit Year 10. Sweep all parking lots twice in Permit Year 10. The Town continues to have issues with internal equipment and will have to consider the purchase of a new sweeper or investigate contract services to achieve compliance.
Revised					
6.3	Investigate Town Owned BMPs for Retrofit Opportunities	Department of Public Works	Inspect all the BMPs annually.	The DPW continued development of a program to inspect Town maintained structural BMPs.	In Permit Year 10, the Towns plans to continue to develop a program to inspect all Town maintained structural BMPs, document the number of problems identified and remedied, and review changes in water quality of effluent. The Town plans to start BMP inspections during Permit Year 10.
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 8 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 9
N/A	No TMDLs have been established thus far.				
Revised					

**7a. Additions**


**7b. WLA Assessment**