Municipality/Organization: **Town of Uxbridge**

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

MaDEP Transmittal Number: **W- 050211**

Annual Report Number & Reporting Period: **No. 2: March 04-March 05**

Received JUL 29 2005

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Irving Priest Title: Asst. Sup. of Public Works

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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: Irving Priest

Title: Asst. Sup.

Date: 7/26/05

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 I.B.2(e)(vi) A revision to the NOI should be noted. The Town permit eligibility with regard to the Endangered Species Act was pending at the time of the NOI submission but was submitted as having been met (a revised NOI is attached). Our SWMP consultant, BETA Group, Inc. ("BETA"), has inspected 100% of all the Town-owned outfalls. At this time, it has not yet been determined how many outfalls discharge into the immediate vicinity of an endangered or listed species or priority habitat nor has any dry-weather sampling has been conducted. The Town is still attempting to coordinate funding for these tasks with a goal of completing them in reporting period three (year three).

Part I.B.2(k) As noted above, the Town has a goal of completing the dry-weather sampling in year three. When that is complete, the Town will identify any discharges that would cause or contribute to in-stream exceedance of water quality standards.

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 Policy. However, specific groundwater recharge/infiltration policies have not yet been developed.

Part II.F Failed to submit annual report on or before May 1st. Submitted on July 29, 2005.

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1.1	Classroom Education on Stormwater	Department of Public Works	Three grade levels participate, three sets of educational materials, two workshops for teachers.	Continuing process of collecting materials from the EPA, BRWA and DEP for distribution in the public schools. Teachers currently teaching environmental sciences to three grade levels.	Distribute materials to public schools. Teachers present materials gathered in environmental science classes. Volunteers assembled and taught about stormwater issues.
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).	In process of determining the additional materials to be provided to the community via publications with the help of BETA.	Distribute flyers to 2/3 of Uxbridge Residents in Urban Areas. Develop and distribute one flyer and two fact sheets. BETA helping to provide materials.
Revised					
1.3	Using the Media	Department of Public Works	One article published local cable service announcement and press release each year.	Continuing to develop content and verbiage of press release and article with the help of BETA.	One article published, local cable service announcement, and press release each year.
Revised					
1.4	Hazardous Waste Management	Department of Public Works	Track the amount of household hazardous waste collected during days.	Held two collection days. Board of Health purchased a waste oil collection tank and is in the process of permitting the tank for collection at the WWTF.	Track the amount of household hazardous waste collected during hazardous waste days. Team with the Town of Blackstone to hold monthly collection days.
Revised			Team with neighboring town to hold monthly collection days.		

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
2.1	Storm Water Committee	Department of Public Works	Establish committee and meet quarterly.	In process of establishing committee. Coordinating with BETA to establish the goals, charge of duty and scope of authority of the committee.	Establish committee and hold quarterly meetings.
Revised					
2.2	Stream Cleanup and Monitoring	Department of Public Works	Create a document which outlines procedures for stream cleanup and monitoring.	In process of creating document which outlines procedures for stream cleanup and monitoring. One cleanup performed along the Blackstone Canal by a local group.	Finalize document. Continue holding stream cleanup events.
Revised					
2.3	Stencil Storm Drains	Department of Public Works	Prioritize areas to be stenciled. Stencil 30 storm drains per year starting in year three.	Continue to coordinate with local girl and boy scouts to prepare for year three goal of stenciling 30 storm drains per year.	Stencil 30 storm drains in year 3.
Revised					
2.4	Attitude Surveys	Department of Public Works	Two surveys completed, compiled and analyzed.	In process of creating surveys.	Complete, compile and analyze first attitude survey.
Revised					
2.5	Community Hotline	Department of Public Works	Establish hotline, track number of calls and number of problems/incidents remedied.	Hotline not yet established; however, no complaints or incidents reported to DPW or BOH.	Establish hotline, 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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
3.1	Illicit Discharge Bylaw or Regulation	Department of Public Works	Develop bylaw and present it to the Town meeting or adopt a regulation.	No established goals for year two.	Develop bylaw and present it to the Town meeting or adopt a regulation.
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.	100% of the drainage structures have been located with a GPS unit and inspected. Town working towards completing the structure and pipe databases and coverages.	Complete structure and pipe databases and coverages.
Revised					
3.3	Inspect and Sample Discharges in UAs	Department of Public Works	Inspect and sample discharges in Urban Areas if flow is present.	100% of the discharges in the UAs and the rest of the Town have been inspected.	Allocate funding to conduct an environmental sampling program for all discharges in Urban Areas. Discharges with flow present during dry-weather conditions will be sampled.
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.	Coordinating with BETA to include illegal dumping materials in the classroom education, flyers and brochures in BMP's 1.1 and 1.2. No illegal dumps reported during year 2.	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.		
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	No established goals for year two.	Develop bylaw and present it to the Town meeting or adopt a regulation.
Revised					
4.2	Construction Inspections	Department of Public Works	DPW to inspect construction activities on a weekly basis. Report number of complaints from residents.	Town has been inspecting construction activities on a weekly basis. None reported out of compliance. No construction-related complaints from residents have been reported.	DPW will continue to inspect construction activities on a weekly basis. Report number of complaints from residents. Develop inspection form for documenting inspections.
Revised			Develop inspection form for documenting inspections.		
Revised					
Revised					

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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	No established goals for year two.	Develop bylaw and present it to the Town meeting or adopt a regulation.
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.	Inspected 80% of Town maintained structural BMPs.	Complete Year 2 inspections, document the number of problems identified and remedied, and review changes in water quality of effluent.
Revised					
Revised					
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
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.	The Town has completed 75% of the standardized catch basin and storm drain inspection program.	Finish the catch basin and storm drain inspection program, collect data, refine based on trends.
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 has swept all parking lots and the streets in the UAs once in the second year.	The Town will sweep all streets in UAs twice in year 3. Sweep all parking lots annually.
Revised					
6.3	Investigate Town Owned BMPs for Retrofit Opportunities	Department of Public Works	Inspect all the BMPs annually.	Full inspection of all BMPs has been completed.	Inspect all the BMPs annually.
Revised					
Revised					

6a. Additions

Cost of screenings disposal	($)	

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	
Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	
Qty. of sand/debris collected by sweeping	(lbs. or tons)	
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(location)	
Cost of sweepings disposal	($)	
Vacuum street sweepers purchased/leased	(#)	
Vacuum street sweepers specified in contracts	(y/n)	

Reduction in application on public land of: ("N/A" = never used; "100%" = elimination)		
▪ Fertilizers	(lbs. or %)	
▪ Herbicides	(lbs. or %)	
▪ Pesticides	(lbs. or %)	

Anti-/De-Icing products and ratios	% NaCl % $CaCl_2$ % $MgCl_2$ % CMA % Kac % KCl % Sand	
Pre-wetting techniques utilized	(y/n)	
Manual control spreaders used	(y/n)	
Automatic or Zero-velocity spreaders used	(y/n)	
Estimated net reduction in typical year salt application	(lbs. or %)	
Salt pile(s) covered in storage shed(s)	(y/n)	

Storage shed(s) in design or under construction	(y/n)	