Municipality/Organization: Town of Upton

EPA NPDES Permit Number: MAR041165

MaDEP Transmittal Number: W-041350

Annual Report Number & Reporting Period: No. 1: March 03-March 04

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Mr. Durwood Tetreault Title: Director, DPW

Telephone #: (508) 529-3067 Email:

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: ALAN LESLIE ROSENFELD

Title: Chair, Board of Selectmen

Date: 03/22/05

Part II. Self-Assessment

The Town of Upton 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.F Failed to submit annual report on or before 05-01-04.

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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
1	Develop & distribute brochures to residents	Upton DPW	Distribution of brochures	Sample brochures have been produced. Town is reviewing and will be distributing. (Pending distribution list by others)	Produce additional brochures and distribute.
Revised					
Revised					
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 1** (Reliance on non-municipal partners indicated, if any)	Planned Activities – **Permit Year 2**
6	Public Hearing to discuss water quality data of beach	Board of Health/Board of Selectmen	Conduct a public discussion of goals and results of water testing.	No public hearings have been held.	Schedule a public hearing, advertise hearing, encourage participation, and conduct.
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

2a. Additions

Apr. 5. 2005 1:03PM No. 0562 P. 5

3. Illicit Discharge Detection and Elimination

BMP ID #	BMP Description	Responsible Dept./Person Name	Measurable Goal(s)	Progress on Goal(s) – Permit Year 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
11	Develop Stormwater system map	Upton Highway Department	Creation of system map	Town consultant contracted to create map. Draft of areas of concern has been completed – review pending..	Complete map within the regulated area and finalize.
Revised					
Revised					
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
16	Develop procedures to inform public of upcoming projects	Planning Board/ Conservation Commission	Advertise to the pubic of upcoming activities. Develop and implement review process.	The Planning Board and Conservation Commission currently developing review process – implementation pending.	Continue review of projects as required.
Revised					
Revised					
Revised					
Revised					
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
21	Review existing non-structural BMPs	Planning Board/ Conservation Commission	Development and addition of any necessary amendments and/or bylaws.	Town consultant under contract. Review process initiated – implementation pending..	Commence with developing amendments and/or inserts to the bylaws and ordinances.
Revised					
Revised					
Revised					
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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
26	Inspection of Town owned and/salt storage areas	Upton Highway Department	Conduct inspections, make recommendations, and review procedures.	Ongoing inspections and maintenance protocol implemented for Town storage.	Formalize inspection process and recommendation protocol for private concerns.
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

6a. Additions

Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	1
Qty. of sand/debris collected by sweeping	(lbs. or tons)	30 tons
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(roadway fill)	
Cost of sweepings disposal	($)	TBD
Vacuum street sweepers purchased/leased	(#)	1
Vacuum street sweepers specified in contracts	(y/n)	Y

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

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