Municipality/Organization: Atkinson, NH

EPA NPDES Permit Number: NHR041002

MaDEP Transmittal Number: W-

MAY 25 2005

Annual Report Number
& Reporting Period: **March 04-March 05**

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Edward A. Stewart Title: Road Agent

Telephone #: 603-362-4010 cell:603-234-0724 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: Edward A Stewart

Printed Name: Edward A. Stewart

Title: Road Agent

Date: April 15, 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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
	TV Public Access Channel	Road Agent	Establish on going programming	In place	Try to use local equipment to show local results
Revised					
	Newsletter	Road Agent	4 newsletters per year	In place	Reiterate message
Revised					
	Website	Town Admin.	Established site	In place and updated	Update site
Revised					
Revised					
Revised					
Revised					

1a. Additions

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
	Map out falls	Road Agent	Complete map	Will be finished in 2005.	Update as needed.
Revised					
	GIS map all out falls	Road Agent	Complete map	Will be finished in 2005.	Update as needed.
Revised					
	Respond to complaints	Road Agent & Health Officer	In place	Respond to calls concerning failed septic systems.	Will continue.
Revised					
	Develop budget for Conservation Commission Intervention	Conservation Commission & Road Agent	Budget on Warrant	First meeting is May 18, 2005.	Bring budget to Town Meeting.
Revised					
Revised					
Revised					

3a. 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
PLSM	Assess Site	Town Engineer	Make sure non-permanent erosion controls were removed when no longer necessary	In place.	On going.
Revised					
PLSM	Add to on going Town Maintenance Program, if outside of right of way	Road Agent	Maintains necessary vegetation and clear drainage structures.	In place.	On going.
Revised					
PLSM	Develop ongoing maintenance mandate	Town Engineer, Selectmen & Planning Board	Have a responsible party know how and what they need to do maintenance.	Still needs approval.	Start Inspections.
Revised					
PLSM	Maintain Mandated Enforcement	Code Enforcement Officer	To make sure responsible parties live up to Mandates	Still needs approval.	Start Inspections.
Revised					
Revised					

5a. 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 1 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 2
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

7a. Additions

7b. WLA Assessment

Legal/Regulatory

	In Place Prior to Phase II	Under Review	Drafted	Adopted
Regulatory Mechanism Status (indicate with "**X**")				
▪ Illicit Discharge Detection & Elimination				
▪ Erosion & Sediment Control				
▪ Post-Development Stormwater Management				
Accompanying Regulation Status (indicate with "**X**")				
▪ Illicit Discharge Detection & Elimination				
▪ Erosion & Sediment Control				
▪ Post-Development Stormwater Management				

Mapping and Illicit Discharges

Outfall mapping complete	(%)	
Estimated or actual number of outfalls	(#)	
System-Wide mapping complete	(%)	
Mapping method(s)		
▪ Paper/Mylar	(%)	
▪ CADD	(%)	
▪ GIS	(%)	
Outfalls inspected/screened	(# or %)	
Illicit discharges identified	(#)	
Illicit connections removed	(#) (est. gpd)	
% of population on sewer	(%)	
% of population on septic systems	(%)	

Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	None
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 %)	None
▪ Herbicides	(lbs. or %)	None
▪ Pesticides	(lbs. or %)	

Anti-/De-Icing products and ratios Salt stock pile treated with ice Ban	% NaCl % $CaCl_2$ % $MgCl_2$ % CMA % Kac % KCl % Sand	10% sand
Pre-wetting techniques utilized	(y/n)	y
Manual control spreaders used – 4 ground speed control, 1 manual control	(y/n)	y
Automatic or Zero-velocity spreaders used	(y/n)	
Estimated net reduction in typical year salt application	(lbs. or %)	80 tons – 10%
Salt pile(s) covered in storage shed(s)	(y/n)	y
Storage shed(s) in design or under construction	(y/n)	