Municipality/Organization: **Kingston, NH**

EPA NPDES Permit Number: NHR041014

MaDEP Transmittal Number: **W-** **NA**

Annual Report Number & Reporting Period: **No. 3 March 05-March 06**

JUL 10 2006

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Richard St. Hilaire Title: Road Agent

Telephone #: 603-642-8042 Email: NA

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: Richard St. Hilaire

Title: Road Agent

Date: April 28, 2006

Part II. Self-Assessment

The Town of Kingston has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions

The town of Kingston is progressing with the permit prices. Our mapping and GPS projects are ahead of schedule.
One of my areas that need to be readdressed is in public education. As in some of the original plans have not worked out as well as planned.

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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 PE	Targeting Public Video	Health Inspector L. Middlemiss	Monthly Showing	.Video shown monthly New cd excerpts used	Find new material
Revised					
2 PE	Educational Flyer	Highway Dept. R. St Hilaire		No mailing done	Send out flier for basic information
Revised					
3 PE	Display at Kingston Days	Friends of Kingston OS		Display in place about 500 visits	Continue program Put up board at Town Hall
Revised					
4 PE	Elem School Education Program	Highway Dept. R. St Hilaire		No progress. School curriculum coordinator did not want to be involved	Try again!
Revised					
5 PE	Flyer Program on Waste Oil	Highway Dept. R. St Hilaire	Collected about 2000 gallons of waste oil	One (1) notice on cable TV Warrant article in paper	Continue program
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 PP	Coordinate w/NHDOT	Highway Dept. R. St Hilaire	6 meetings per year	Met w/ state 4 (four) times Old Atkinson group dissolved Joined new Seacoast group	Continue with seacoast group
Revised					
2 PP	Coordinate w/adjacent towns	Highway Dept. R. St Hilaire	6 meetings per year	Same as 1PP	Same as 1PP
Revised					
3 PP	Adopt-an-Area	Highway Dept. R. St Hilaire	1 cleanup per year	Town wide trash pick-up Picked up about 500 bags Joined NH the Beautiful	Continue program and expand
Revised					
4 PP	Community Hot Line	Selectmen	Not started	Not implemented	Will be posted on town web page and cable TV, July 2006
Revised					
5 PP	Waste Oil Disposal	Highway Dept. R. St Hilaire		Collected 1600 gal. used oil to heat Highway Department	Continue program
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 ID	Update MS4 Plan	Highway Dept. R. St Hilaire	No changes.	No change to MS4	Review and make realistic changes
Revised					
2 ID	Identify illicit connections	Highway Dept. R. St Hilaire	243 inspections	Put GPS basins on digital map	Map all culverts and GPS to digitalized data base
Revised					
3 ID	Failing Septic Systems	Health Inspector L. Middlemiss	16 failed systems	16 failed systems; repaired	Buy GPS to map failures for tracking
Revised					
4 ID	Illegal Dumping	Highway Dept. R. St Hilaire	1 dump area reported	Cleaned up North Rd., dump area	Buy GPS to map areas
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 CS	Sediment Control	Planning Board G. Coppelman	Monitor all known sites	Checked all sights weekly	Continue program
Revised					
2 CS	Erosion Control	Planning Board G. Coppelman	Monitor all known sites	Checked at least monthly	Continue program
Revised					
3 CS	SWPPP Review	Planning Board G. Coppelman	Monitor all known sites	All planning board submittals are to be reviewed by a new engineering firm, hired in 2005	
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 PC	Buffer Zone	Con. Com.	Review	Contracted a firm to draw up new ordinance	Have approved at town meeting
Revised					
2 PC	Inspection Program	Planning Board G. Coppelman		**Same as 1CS and 2CS	
Revised					
3 PC	Planning Ordinance	Planning Board G. Coppelman	Review	Same as 1 PC	Approve at town meeting March "07"
Revised					
4 PC	Catch Basins	Highway Dept. R. St Hilaire	247 basins cleaned 12 (twelve) tons removed	247 basins cleaned 112 (twelve) tons removed	Clean and inspect all
Revised					
Revised					
Revised					

5a. Additions

<u> done by new town engineer</u>**

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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
1 MG	Trained Lawn Care Pest Specialist	Highway Dept. R. St Hilaire	I Seminar	1 (one) seminar attended Attain application for license	License or hire contractor
Revised					
2 MG	Illegal Dumping	Highway Dept. R. St Hilaire	1 Dump	1 (one) dump cleaned-up on North Rd.	Clean-up and GPS as found
Revised					
3 MG	Spill Control	Fire Dept. N. Hurley	0 Spills	No spills to clean-up or monitor	
Revised					
4 MG	Road Salt Reduction	Highway Dept. R. St Hilaire		MGCL program has been a failure	.Monitor state D.O.T. project
Revised					
5 MG	Pet Waste	Highway Dept. R. St Hilaire		Established 2003	Monitor compliance
Revised					
6 MG	Used Oil Recycling	Highway Dept. R. St Hilaire	Approx. 1600 gallons collected	Used oil collected for heat at the Highway garage.	Continue
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
Revised				N/A	N/A
Revised				N/A	N/A
Revised				N/A	N/A
Revised				N/A	N/A
Revised				N/A	N/A
Revised				N/A	N/A

7a. Additions

7b. WLA Assessment

Part IV. Summary of Information Collected and Analyzed

NA

Part V. Program Outputs & Accomplishments (OPTIONAL)

Programmatic

Stormwater management position created/staffed	(y/n)	Y
Annual program budget/expenditures	($)	0

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or %)	10%
Stormwater management committee established	(y/n)	Y
Stream teams established or supported	(# or y/n)	N
Shoreline clean-up participation or quality of shoreline miles cleaned	(y/n or mi.)	N
Household Hazardous Waste Collection Days		
▪ days sponsored	(#)	2
▪ community participation	(%)	10-20%
School curricula implemented	(y/n)	N

***** Kingston was a participant in 2 (two) household Hazardous Waste collection days.**
Everything was co-mingled, so no amounts are available.

Legal/Regulatory

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

Mapping and Illicit Discharges

Outfall mapping complete	(%)	75%
Estimated or actual number of outfalls	(#)	247
System-Wide mapping complete	(%)	50%
Mapping method(s)		
▪ Paper/Mylar	(%)	50%
▪ CADD	(%)	50%
▪ GIS	(%)	50%
Outfalls inspected/screened	(# or %)	247
Illicit discharges identified	(#)	0
Illicit connections removed	(#) (est. gpd)	0
% of population on sewer	(%)	0
% of population on septic systems	(%)	100

Construction

Number of construction starts (>1-acre)	(#)	0
Estimated percentage of construction starts adequately regulated for erosion and sediment control	(%)	50%
Site inspections completed	(# or %)	Approx. 300 site insp.
Tickets/Stop work orders issued	(# or %)	0
Fines collected	(# and $)	0
Complaints/concerns received from public	(#)	4

Post-Development Stormwater Management

Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	(%)	
Site inspections completed	(# or %)	100
Estimated volume of stormwater recharged	(gpy)	20

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	(times/yr)	1 / yr
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	(times/yr)	1 / yr
Total number of structures cleaned	(#)	247
Storm drain cleaned	(LF or mi.)	1000 ft.
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. or tons)	20
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)		Compost recycled
Cost of screenings disposal	($)	0

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	As needed
Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	As needed
Qty. of sand/debris collected by sweeping	(lbs. or tons)	10 tons
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(location)	Highway Dept
Cost of sweepings disposal	($)	0
Vacuum street sweepers purchased/leased	(#)	0
Vacuum street sweepers specified in contracts	(y/n)	N/A

Reduction in application on public land of: ("N/A" = never used; "100%" = elimination)		
▪ Fertilizers	(lbs. or %)	0
▪ Herbicides	(lbs. or %)	0
▪ Pesticides	(lbs. or %)	0

Anti-/De-Icing products and ratios	% NaCl % $CaCl_2$ % $MgCl_2$ % CMA % Kac % KCl % Sand	70% 0 0 0 0 0 30 %
Pre-wetting techniques utilized	(y/n)	N
Manual control spreaders used	(y/n)	Y
Automatic or Zero-velocity spreaders used	(y/n)	N
Estimated net reduction in typical year salt application	(lbs. or %)	0
Salt pile(s) covered in storage shed(s)	(y/n)	Y
Storage shed(s) in design or under construction	(y/n)	N/A