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Municipality/Organization: **Kingston, NH**

EPA NPDES Permit Number: NHR041014

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

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

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: Richard St. Hilaire

Printed Name: Richard St. Hilaire

Title: Road Agent

Date: April 29 2005

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 CABLE T.V. STATION WAS NOT AVAILABLE DUE TO FIRE CODE VIOLATIONS THIS PROGRAM WILL RESUME JULY 01, 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 PE	Targeting Public Video	Health Inspector L. Middlemiss	Monthly Showing	~~Video Showing on town cable channel Monthly~~. TV STATION SHUT DOWN FILE GONE	Stager times of showing and obtain new videos, to maintain interest RESUME 7/1/05
Revised					
2 PE	Educational Flyer	Highway Dept. R. St Hilaire		No mailing done in 2004, due to lack of budgeting.	Budget for mailings to send out flyers to all households.
Revised					
3 PE	Display at Kingston Days	Friends of Kingston OS		Display board, and leaflets at Kingston Days.	Continue program and find new handouts and flyers
Revised					
4 PE	Elem School Education Program	Highway Dept. R. St Hilaire		School has dropped out of wet program	Meet with curriculum coordinator, bring the school back to the wet program.
Revised					
5 PE	Flyer Program on Waste Oil	Highway Dept. R. St Hilaire	Collected about 2000 gallons of waste oil	Notice on cable TV continuously	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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1 PP	Coordinate w/NHDOT	Highway Dept. R. St Hilaire	6 meetings per year	Met with state representative four times in fiscal year 2004	Continue quarterly meetings
Revised					
2 PP	Coordinate w/adjacent towns	Highway Dept. R. St Hilaire	6 meetings per year	Met with town four times in fiscal year 2004	Continue program
Revised					
3 PP	Adopt-an-Area	Highway Dept. R. St Hilaire	1 cleanup per year	Town wide cleanup, about 250 bags picked up (rainy day).	Continue town wide cleanup and disposal
Revised					
4 PP	Community Hot Line	Selectmen	Not started	Not implemented	Implement and post phone numbers on cable TV
Revised					
5 PP	Waste Oil Disposal	Highway Dept. R. St Hilaire		The Towns collections point is at the Highway Department	The Town Plans to continue this 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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1 ID	Update MS4 Plan	Highway Dept. R. St Hilaire	No changes.	There were no changes to the MS 4	The Town plans to review the MS4 during 2005
Revised					
2 ID	Identify illicit connections	Highway Dept. R. St Hilaire	232 Inspections	The town cleaned and inspected GPS 232 Basins	Map all basins and culverts with GPS info and inspect
Revised					
3 ID	Failing Septic Systems	Health Inspector L. Middlemiss		11 failed systems, 15 repaired. 83 new systems inspected.	Continue inspections
Revised					
4 ID	Illegal Dumping	Highway Dept. R. St Hilaire	2 dump areas reported	2 dump areas cleaned up (Sargent Rd.).	Clean up as reported. Try to find guilty parties.
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1 CS	Sediment Control	Planning Board G. Coppelman	6 sights monitored	6 sights checked after 1" rain fall	Continue practice. Train assistant road agent.
Revised					
2 CS	Erosion Control	Planning Board G. Coppelman	6 sights inspected	15 swales, 6 ponds, 4 spreaders inspected	Continue regular inspections
Revised					
3 CS	SWPPP Review	Planning Board G. Coppelman	2 plans reviewed	2 plans approved, required for planning board approval	Continue reviews
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
1 PC	Buffer Zone	Con. Com.	Review	Plans under review	
Revised					
2 PC	Inspection Program	Planning Board G. Coppelman		Same as 1CS & 2CS	
Revised					
3 PC	Planning Ordinance	Planning Board G. Coppelman	Review	No change at Planning Board review	Amend existing ordinances for NOI & SWPPP
Revised					
4 PC	Catch Basins	Highway Dept. R. St Hilaire	232 basins cleaned	232 basins cleaned, inspected and GPS	Map w/ GPS
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
1 MG	Trained Lawn Care Pest Speclist	Highway Dept. R. St Hilaire	I Seminar	I seminar at local Agway on fertilizer and lime.	Continue education
Revised					
2 MG	Illegal Dumping	Highway Dept. R. St Hilaire	2 Dumps	Same as 4 ID 2 days for clean up	Erect signs if needed
Revised					
3 MG	Spill Control	Fire Dept. N. Hurley	0 Spills	0 Spills reported	
Revised					
4 MG	Road Salt Reduction	Highway Dept. R. St Hilaire		Annual training of employees and calculate spreader controls of trucks	Continue with education. Awaiting Guidance from State Dept.
Revised					
5 MG	Pet Waste	Highway Dept. R. St Hilaire		Ordinance Est. 2003	Monitor compliance
Revised					
6 MG	Used Oil Recycling	Highway Dept. R. St Hilaire	Approx. 2000 gallons collected	Used oil collection 1st Saturday of the month at Highway Department.	Continue program
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
Revised					
Revised					
Revised					
Revised					
Revised					
Revised					

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)	N
Annual program budget/expenditures	($)	0

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or %)	20%
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 ***Kingston was a participant w/ 5 towns for hazard waste collection. No individual amounts available	(y/n)	N

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**")	X			
▪ Illicit Discharge Detection & Elimination	X			
▪ Erosion & Sediment Control	X			
▪ Post-Development Stormwater Management	X			

Mapping and Illicit Discharges

Outfall mapping complete	(%)	50
Estimated or actual number of outfalls	(#)	232
System-Wide mapping complete	(%)	50
Mapping method(s)		
▪ Paper/Mylar	(%)	100
▪ CADD	(%)	0
▪ GIS	(%)	0
Outfalls inspected/screened	(# or %)	100

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)	(#)	6
Estimated percentage of construction starts adequately regulated for erosion and sediment control	(%)	50
Site inspections completed	(# or %)	100
Tickets/Stop work orders issued	(# or %)	0
Fines collected	(# and $)	0
Complaints/concerns received from public	(#)	1

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)	90

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	(#)	232
Storm drain cleaned	(LF or mi.)	1000
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. or tons)	15 cy
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)		Landfill
Cost of screenings disposal	($)	0
		0

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	0

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

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	80 % 20 %
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