MAY 30 2006

Municipality/Organization: TOWN OF NEWTON, NH

EPA NPDES Permit Number: NHR041023

MaDEP Transmittal Number: W-

Annual Report Number & Reporting Period: No. 3: March 2005-March 2006

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: Nancy J. Wrigley Title: Town Administrator

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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: Nancy J. Wrigley

Printed Name: Nancy J. Wrigley

Title: Town Administrator

Date: 05/22/06

Part II. Self-Assessment

Part III. Summary of Minimum Control Measures

MAY 30 2006

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
	Area Meetings	Selectman/Con Comm	Yearly Meetings	Con Comm perfoms anuual Bio monitoring day to create base line for water quality	Continue meetings
Revised					
	Public Education	Con Comm	2005 budget included funding for EPA pamphlet 150	EPA pamphlet has not been ordered. Will be ordered June 2006	Public education via annual Bio Monitoring day and announcements
Revised					
	Employee Education	Selectman	Employee Training	Will create handout for employees	Yearly refresher information for employees
Revised					
				ETA July 2006	Update link to EPA and add information as needed
Revised	*Stormwater Information on Town website*	Town Administrator and Webmaster	Add stormwater information and link to EPA on website		
				TBD if can be done	Continue message on local cable if implemented in year 2
Revised	*Air Stormwater Message on local cable channel*	Town Administrator and Cable Committee	Air one message for two weeks each quarter		
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
	Public Hearing on ordinance	Planning Board	Updated subdivision regulations on April 12, 2005	Updated the wetlands regulations within the subdivision regulations	Continue review of regulations
Revised					
	Stream Monitoring	Con Comm	School Involvement	The Newton Memorial School 5th grade students and teachers participated in the Bio monitoring day	Continued school involvement in Bio Monitoring day
Revised					
Revised					
Revised					
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
3.a	Map suspected areas	Road agent	Map on File	Map has not been completed	Complete mapping of suspected areas
Revised					
3.b	Schedule Inspections	Road Agent	Weekly reports on file	Reports on the cleaning of the culverts on file	Continue reports
Revised					
3.c	Aquifier Protection Ordinance	Selectman/Zoning Code	Updates as needed	Yearly review of ordinance	Update as needed
Revised					
3.d	Wetland zoning ordinance	Selectman/Zoning Code	Updates as needed	Yearly review of ordinance	Update as needed
Revised					
3.e	Sub Division Regs	Planning Board	Updates as needed	Yearly review of ordinance	Update as needed
Revised					
3.f	Shoreland protection ordinance	Selectman/Planning Board	Updates as needed	Yearly review of ordinance	Update as needed
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
	Update Ordinance	Planning Board	Subdivision Review	Required compliance with state and town regulations	Continued compliance review
Revised					
	Review Shoreland ordinance	Planning Board	Ordinance passed Town Meeting vote on March 11, 2003	Required compliance with town regulations	Continued compliance review
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 2 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 3
	``			Engineering review of all pre and post construction on all new development and redevelopment	Continue review
Revised	Ordinance	Planning Board	Subdivision Regulation Review		
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 3 (Reliance on non-municipal partners indicated, if any)	Planned Activities – Permit Year 4
	Map outfalls/Catch Basins/Culverts	Road Agent	Map On File	Road crew monitors and cleans areas and documents work completed	Continue to monitor subject areas
Revised					
	Schedule maintenance on outfalls/catch basins/culverts	Road Agent	Schedule and log maintenance areas	Weekly reports outlining maintenance performed by the Road Crew	Continue weekly reports
Revised					
Revised					
Revised					
Revised					
Revised					

6a. Additions

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	(%)	

Construction

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

Post-Development Stormwater Management

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

Operations and Maintenance

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