Municipality/Organization: Town of Greenland NH

EPA NPDES Permit Number: No. NHR041009 2004 SEP 20 P 4: 30

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: Bea Marconi Title: Town Administrator

Telephone #: (603) 431-7111 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: Beatrice A Marconi

Printed Name: Bea Marconi

Title: Greenland Town Administrator

Date: Sept 17, 2004

Part II. Self-Assessment

The Town of Greenland has completed a self assessment and determined that it is in substantial compliance with permit conditions.

However, this annual report was not submitted to EPA and NHDES prior to May 1, 2004, and is being submitted now. Approval by USEPA of our Notice of Intent was not made until January 26, 2004. The Town of Greenland appropriately considers January 26, 2004 as the commencement of the permit.

We had understood that the first year under that approval was occurring presently. We have clarified that the year for the Nationwide Permit under which we are permitted ran from March, 2003 to March 2004. Therefore we are submitting this limited report for the period of January 26, 2004 to March 2004.

Limited actions were taken during that period. Our second annual report will be submitted for the period March 2004-March 2005, and will include additional compliance/progress.

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
GN1-001	Household Hazardous Waste Collection and Disposal	Town Offices	Continue to participate in regional HHW collection days and program	Greenland continues to participate in this program with Portsmouth and Newington. 2yr - held in Portsmouth -	Continue to participate, with public notification.
Revised					
GN1-002	Town Wide Mailing on Stormwater practices	Town Offices	Prepare town-wide mailing on awareness of stormwater protection issues.	In process. Being prepared as of September, 2004. what topics - was it mailed	To be finalized and mailed in Year 2 of program. intro to the topics suggest that they do more topics
Revised					
GN01-003	Prepare a summary page for Greenland annual town report	Town Offices	Prepare summary page of Stormwater Management practices for Greenland Annual Report.	In process. Being prepared as of September, 2004.	To be finalized and included in 2004 annual report, issued in March 2005.
Revised					
GN1-004	Participate in Rockingham Regioanal Planning Commission initiatives for stormwater management.	Town Offices	If requested, participate in RRPC initiatives for stormwater protection.	Completed. No initiatives indicated.	Continue.
Revised					
GN1-005	If Town Website developed, Include Stormwater page	Town Offices	If Town website developed, include page on stormwater management	No website developed. Are you	Continue. just got - the website
Revised					

talked about working with the schools. may try to do earthday-

will add SW stuff.

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
GN2-001	Stenciling of Storm Drains	Town Offices	Design and install a stencil on storm drains	Design to be developed during year 2. have developed design	Design of stencil. Installation in Year 3.
Revised					
GN2-002	Public Meeting/Hearing	Town Offices	Hold a session on Strormwater management at regularly schedules selectmen's meeting.	In planning. To be held in late 2004 or early 2005. 1/24/05 Post Selectman agenda - presented the SW programs reported on progress.	Hold meeting and discussion.
Revised					

Eagle Scout - gps while stenciling
Scout troop looking for projects

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
GN3-001	Maintain stormdrain map	Town offices	Review and update the town map of stormdrain locations.	Completed. map of outfalls exists – paper map.	Continue.
Revised					
GN3-002	Review of Regulations ands Ordinances to prohibit non-storm water discharges	Town offices	Review of local ordinances for possible additions to prohibit non-storwmwater discharges to storm drains.	Finalize plan for review.	Complete review and recommendations in year 2.
Revised					

↳ Preliminary review – - prohibition of non-storm water.

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
GN4-001	Review existing land use ordinances for BMPs for management of stormwater control during construction projects.	Town offices.	Complete review	Finalize plan for review.	Complete review and recommendations in year 2.
Revised					

↳ Good handle

septic systems -

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
GN5-001	Review existing land use ordinances for BMPs for management of stormwater control during new development.	Town offices.	Complete review	Finalize plan for review.	Complete review and recommendations in year 2.
Revised					

more updates to the program.
- town recycling program
solid waste facility

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
GN6-001	Clean stormdrains annually, by Contracted services	Town Offices	Annual cleaning of catch basins.	Planning for cleaning in fall 2004.	Completion of annual cleaning in fall of 2004
Revised				this needs to be update 1/3 town each year.	
GN6--002	*Employee training program*	Town Offices	Prepare training materials for town employees	Plan for limited program (few employees)	Complete in year 2.

need to look at maintenance overall
No Public works depart.
Salt shed -> covered.

Part IV. Summary of Information Collected and Analyzed

need to develop snow + ice policy
proper calibration of equipment
use of alternatives

I-95
151-
33
State Roads

Part V. Program Outputs & Accomplishments (OPTIONAL)

Programmatic

Stormwater management position created/staffed	No	
Annual program budget/expenditures	Approx $1,000	

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	Pending	
Stormwater management committee established	No	
Stream teams established or supported	No	
Shoreline clean-up participation or quantity of shoreline miles cleaned	No	
Household Hazardous Waste Collection Days		
▪ days sponsored	1	
▪ community participation	Unknown	
▪ material collected	Unknown	
School curricula implemented	No	

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	100%	
Estimated or actual number of outfalls	N/A	
System-Wide mapping complete	100%	
Mapping method(s)		
▪ Paper/Mylar	100%	
▪ CADD	N/A	
▪ GIS	N/A	
Outfalls inspected/screened	None	
Illicit discharges identified	None	
Illicit connections removed	None	
% of population on sewer	0%	
% of population on septic systems	100%	

Construction

Number of construction starts (>1-acre)	> 10 in period	
Estimated percentage of construction starts adequately regulated for erosion and sediment control	100%	
Site inspections completed	100%	
Tickets/Stop work orders issued	None	
Fines collected	None	
Complaints/concerns received from public	None	

Post-Development Stormwater Management

Estimated percentage of development/redevelopment projects adequately regulated for post-construction stormwater control	Under evaluation	
Site inspections completed	Several during period	
Estimated volume of stormwater recharged	Not determined	

Operations and Maintenance

Average frequency of catch basin cleaning (non-commercial/non-arterial streets)	1 per year	
Average frequency of catch basin cleaning (commercial/arterial or other critical streets)	1 per year	
Total number of structures cleaned		
Storm drain cleaned	None	
Qty. of screenings/debris removed from storm sewer infrastructure	Not determined	
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)	Landfill	

11H (12)

CMA ENGINEERS, INC.
CIVIL/ENVIRONMENTAL ENGINEERS

35 Bow Street
Portsmouth, New Hampshire
03801-3819

Phone: 603/431-6196
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E-mail: info@cmaengineers.com
Web Site: www.cmaengineers.com

CMA
ENGINEERS

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March 6, 2003

United States Environmental Protection Agency
Water Technical Unit
P.O. Box 8127
Boston, MA 02114

RE: NPDES MS4 Stormwater Management Program – Permit
CMA #386

Dear MS4 Stormwater Program Coordinator:

On behalf of the Town of Greenland, New Hampshire, CMA Engineers is providing the following documents as part of the requirements under the NPDES Storm Water Phase II Final Rule:

- Notice of Intent (NOI) Form
- Implementation Schedule
- MS4 Storm Water Management Plan

We have worked closely with Greenland's Town Administrator to develop a storm water management program that incorporates best management practices (BMPs) for each of the six minimum control measures.

Should you have questions, please do not hesitate to call.

Very truly yours,

CMA Engineers, Inc.

Bill Straub

William A. Straub, P.E.
Principal

WAS/jsk
Enclosure
cc w/enc.: New Hampshire Department of Environmental Services
Water Division
Waste Water Engineering Bureau
P.O. Box 95
Concord, NH 03302-0095

L12129.doc

Town of Greenland

575 Portsmouth Avenue
Post Office Box 100
Greenland, New Hampshire 03840-0100
Voice: 603-431-7111 · Fax: 603-430-3761

FROM THE OFFICE OF:
- ☐ SELECTMEN
- ☐ TOWN CLERK
- ☐ TAX COLLECTOR
- ☐ PLANNING BOARD
- ☐ BOARD of ADJUSTMENT
- ☐ TOWN ADMINISTRATOR
- ☐ BUILDING INSPECTOR
- ☐ _____

U.S. Environmental Protection Agency
Water Technical Unit
P.O. Box 8127
Boston MA 02114

September 17, 2004

2004 SEP 20 P 4: 30

RE: Town of Greenland NH – MS -4 Report
Permit No. NHR 041009

Dear Water Technical Unit:

The Town of Greenland has completed an annual report for our MS-4 permit, under permit no. NHR 041009, and is attaching a copy.

This annual report was not submitted to EPA and NHDES prior to May 1, 2004, and is being submitted now. Approval by USEPA of our Notice of Intent was not made until January 26, 2004. The Town of Greenland appropriately considers January 26, 2004 as the commencement of the permit.

We had understood that the first year under that approval was occurring presently. We have clarified that the year for the Nationwide Permit under which we are permitted ran from March, 2003 to March 2004. Therefore we are submitting this limited report for the period of January 26, 2004 to March 2004.

Limited actions were taken during that period. Our second annual report will be submitted for the period March 2004 – March 2005, and will include additional compliance/progress.

Should you have any questions, please do not hesitate to call us or contact William Straub at CMA Engineers, at (603) 431-6196.

Sincerely,

Beatrice A Marconi

Beatrice Marconi, Town Administrator

Permit term -
5/1/03 → 5/1/08

Copy

Enclosure

Cc: Jeff Andrews, P.E.
Wastewater Engineering Bureau
NHDES
PO Box 95
Concord NH 03302