Town of Plaistow

Town Hall
145 Main Street
Plaistow, NH 03865

Board of Selectmen
Merilyn P. Senter
Chairman

Phone: (603) 382-5200 Ext. 10
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05

NH 1026

April 19, 2005

Ms. Thelma Murphy CIP
EPA Region I
1 Congress Street
Boston, MA 02114

NH Department of Environmental Services
Water Division
Wastewater Engineering Bureau
PO Box 95
Concord, NH 03302-0095

Dear Ms. Murphy and NHDES:

Enclosed is the annual report for the MS4 storm water permit NHR041026 signed by the Chairman of the Board of Selectmen after the Board of Selectmen April 18, 2005 public hearing on the storm water plan.

If there are any questions, do not hesitate to write. Thank you.

Sincerely,

John Scruton
Town Manager

US Environmental Protection Agency
Water Technical Unit
PO Box 8127
Boston, MA 02114

Municipality/Organization: Plaistow

EPA NPDES Permit Number: NHR041026

MaDEP Transmittal Number: W-

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

NPDES PII Small MS4 General Permit Annual Report

Part I. General Information

Contact Person: John Scruton Title: Town Manager

Telephone #: (603) 382-7106 Ext 13 Email:tmsecretary@plaistow.com

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: John A. Sherman

Printed Name: John A. Sherman

Title: Chairman Board of Selectmen

Date: April 11, 2005

Part II. Self-Assessment Plaistow NH Permit # NHR041026

A spreadsheet detailing the Best Management Practices for this permit year is attached as a part of this submittal along with plans to expand the program in the coming permit year. In general we feel this was a year in which progress continued to be made by focusing on improving regulatory oversight and public awareness of the issue. Our report shows progress in all six areas. We believe these practices are appropriate for the community with the following changes.

- **Because of liability issues we have not been able to use volunteers for the stencil project, so while the Boy Scouts designed a stencil, we will have staff paint them.**
- **With the newly adopted ordinances, we have a better ability to require compliance. Now we can have better documentation of compliance for completion of this form in the future.**

The major tasks accomplished in 2004-5 built upon the first year and include the following activities:

- **We updated the Site Plan and Subdivision ordinances for construction and post construction erosion and runoff control and open drainage system recharge. We worked with the Conservation Law Foundation to come up with some of the suggestions that were adopted at Town Meeting. Related to this would be inspection procedures for those ordinances.**
- **We have been handing out copies of a sample EPA notice of intent that includes a lot of information is about ½ inch thick. We will request evidence that developments have made necessary application to the EPA for a permit.**
- **We worked with Highway Department employees to be sure they understood the operation and maintenance plan for storm water run-off.**
- **Two Hazardous Household Waste Collection Days were held for Plaistow residents, one in Plaistow and one in Chester.**

Our goals for 2005-2006 are in the attached sheet, but of particular focus will be:

- **Completion of our drainage map. The Town has purchased a GPS unit to help locate catch basins and plans to have the map as a layer in our GIS database.**
- **Determining outfall location and examining what may be coming out of the pipes**

Part III. Summary of Minimum Control Measures (see attachments)

Attached are copies of the 2005-2006 plan for expansion of the program and a sheet for the completion of 2004-2005.

Part IV. Summary of Information Collected and Analyzed Plaistow NH Permit # NHR041026

We established baselines to compare future years for sweeping streets and catch basin cleaning, since we had not retained those numbers in the past. We also made available information on best management practices downloaded from the Web and acquired at conferences to the public, including the web site.

Part V. Program Outputs & Accomplishments (OPTIONAL)

Programmatic

Storm water management position created/staffed	(y/n)	No
Annual program budget/expenditures	($)	Absorbed in other budgets

Education, Involvement, and Training

Estimated number of residents reached by education program(s)	(# or %)	6,000
Storm water management committee established	No	Conservation Commission covering responsibility
Stream teams established or supported		No
Shoreline clean-up participation or quantity of shoreline miles cleaned		NA
Household Hazardous Waste Collection Days		
▪ days sponsored	(#)1 plus joint	1 plus joint
▪ community participation	(%)	Less than 10%

Total number of structures cleaned	(#)	450
Storm drain cleaned	(LF or mi.)	
Qty. of screenings/debris removed from storm sewer infrastructure	(lbs. or tons)	102 yards
Disposal or use of sweepings (landfill, POTW, compost, recycle for sand, beneficial use, etc.)		
Cost of screenings disposal	($)	
Plaistow NH Permit # NHR041026		

Average frequency of street sweeping (non-commercial/non-arterial streets)	(times/yr)	Once
Average frequency of street sweeping (commercial/arterial or other critical streets)	(times/yr)	Once
Qty. of sand/debris collected by sweeping	(lbs. or tons)	64 yards
Disposal of sweepings (landfill, POTW, compost, beneficial use, etc.)	(location)	Landfill
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	75% 25%
Pre-wetting techniques utilized	(y/n)	No
Manual control spreaders used	(y/n)	Yes
Automatic or Zero-velocity spreaders used	(y/n)	No

Estimated net reduction in typical year salt application	(lbs. or %)	Weather driven
Salt pile(s) covered in storage shed(s)	(y/n)	Yes
Storage shed(s) in design or under construction	(y/n)	In place