

MAY 7 2009

Municipality/Organization: Town of Exeter, NH

EPA NPDES Permit Number: NH R041007

MassDEP Transmittal Number: W-

Annual Report Number Year 6
& Reporting Period: April 1, 2008 – March 31, 2009

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NPDES PII Small MS4 General Permit Annual Report (Due: May 1, 2009)

Part I. General Information

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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: Russell Dean

Printed Name: Russell Dean

Title: Town Manager

Date: 4/29/09

The Town of Exeter, NH has completed the required self-assessment and has determined that our municipality is in compliance with all permit conditions from the previous Stormwater Phase II permit.

Exeter continues to reduce pollutants in stormwater runoff to the maximum extent practicable, through outreach/education & public participation, illicit discharge detection & elimination, construction and post construction rules and oversight and pollution prevention and good housekeeping in municipal operations.

In addition to addressing the Six Minimum Control Measures in the Stormwater Phase II permit, Exeter has initiated and participated in numerous programs to address environmental concerns including; energy conservation, green technology, river studies, conservation lands and solid waste reduction.

An Energy Efficiency Committee was formed to identify and recommend solutions for Town Departments in reduced energy consumption, integration of alternative energy, energy efficiency education, ecological impacts and cost savings. The committee will work with the Planning Board to establish energy efficient and sustainable design ordinances, and evaluate "green technologies" as part of any new municipal building project.

A Zoning Ordinance Review Committee (ZORC) was created by the Planning Board to conduct a comprehensive, chapter-by-chapter review of the Exeter Zoning Ordinance. In 2008, ZORC members began the year considering "green" technology.

In 2004, the Board of Selectmen formed the Exeter River Committee to oversee all matters relating to the management of the Exeter River and its watershed. The Town contributed \$75,000 to hire consultant to conduct the river study. In 2008, the Town approved additional funds to allow the NHDES to expand its planned Exeter River Fluvial Geomorphic Study to include a fourth sub-watershed. The field work has been completed and prioritized recommendations for improvement projects in the four sub-watersheds are underway, a Fluvial Erosion Hazard Zone was established, which may be added to the Town's zoning regulations, and recommendations of projects that could reduce the flood hazard along the Exeter River. Other areas of interest to the committee are: continuing education of the Town's citizens of issues related to the river and a program to check the river periodically for hazards or conservation problems.

(Map A)

The Open Space Committee, created for the purpose of preserving land and open space in Exeter, became a permanent standing committee after receiving approval from the Board of Selectmen on January 22, 2007.

(Map B)

The Conservation Commission (ECC) continues to make recommendations to the NHDES on local wetland permits and natural resource protection recommendations to the Planning and Zoning Boards during the site plan review process. Working with developers and the Planning Board, helped realize the preservation of open space within developments setting aside 175 acres on two developments and additional 80 acres of green space at the new high school. ECC continues to work with the Volunteer River Assessment Program (VRAP) evaluating chemical and biological conditions of the rivers. (Appendix A)

Exeter River Local Advisory Committee – authorized under state statute with representatives from Exeter and eight other towns within the Exeter River Watershed. The committee helps define management problems; provides information and feedback on program projects; partners in watershed based planning effort. In 2008, events were planned in watershed towns to highlight the importance of the Exeter River Watershed. Also, educates the nine communities on ways to protect water quality. (Appendix B)

Changes were made in the Town's solid waste program to increase recycling including single stream recycling (including plastics #3 thru #7), weekly collection of one ticketed bulky item and the addition of orange construction bags and stickers. Construction debris will be recycled rather than landfilled. In addition, the new single stream program encourages residents to use carts with lids rather than the open recycling bin which will reduce litter. Two large recycling containers were added at the Transfer Station for large cardboard and a single stream container for businesses or others not under the current contract.

We continue to identify and remove sources of clean storm water inflow into the sewer collection system; in 2008 roof leaders from all municipal pump station; private roof, sump and foundation drains are being investigated and removed. Extensive efforts will continue in 2009 to investigate sources of inflow and infiltration and design for their removal. An educational brochure explaining "Infiltration and Inflow" will be mailed to Exeter residents.

An ongoing water conservation program provides **free**, high quality conservation kits for residents to install in their homes, which will result in reduced water and wastewater flows.

SUMMARY OF MINIMUM CONTROL MEASURES

Public Education and Outreach

1. The "Pet Owners...Please Pick-Up Pet Waste" grant project was completed. Seven pet waste stations (bags and disposal units with signs) were installed in a popular downtown walking loop. Three additional pet waste stations were located at popular dog walking locations that were found to have high pet waste concerns. All stations are being used by the public with many positive comments on the project as well as suggestions on additional locations where stations are needed. For the near future, we are installing signs in areas of concern, reminding to pick up after pets. Additional education on pet waste contributing to local water quality problems was conducted at the Public Works Open House and the American Revolutionary War Festival. In addition, there were articles in the local newspaper on the ongoing project and the completion of the project. There is information on the pet waste project, Pet Waste contributing to water quality concerns and a "Pet Waste" survey on the town website.
2. Stormwater flyers, bookmarks and magnets are located at Town Offices and Public Works Department. The Stormwater Program is highlighted on the town website and there is a Stormwater Survey located on the website to see if the Outreach and Education that was conducted over the last six years has had an impact on the general public.
3. The Highway Department continues to paint the message "ATTENTION...DRAINS TO RIVER" yearly on all catch basins in town. We still believe that is message helps the general public to make the connection between the catch basin and local waterways.
4. Exeter Public Works employees displayed heavy equipment (including the VACON, Street Sweeper, and pipe video equipment) at the Elementary School. The children were told and shown how these pieces of equipment are used to clean streets, catch basins and pipes and how they help to keep our local waterways cleaner.
5. Exeter Public Works employees displayed heavy equipment (including the VACON, Street Sweeper, and pipe video equipment) at the Public Works Open House. The attendees were told and shown how these pieces of equipment are used to clean streets, catch basins and pipes and how they help to keep our local waterways cleaner.
6. Presentation to the Conservation Commission (on Local Cable TV) discussing proposed Stormwater Phase II Permit.