

Received 4/2/09



TOWN OF WINDHAM, NEW HAMPSHIRE

OFFICE OF THE SELECTMEN AND TOWN ADMINISTRATOR
POST OFFICE BOX 120, 4 NORTH LOWELL ROAD, WINDHAM NH 03087-0120

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Thelma Murphy
US Environmental Protection Agency
1 Congress Street, Suite 1100 (CIP)
Boston, MA 02114-2023

RE: ANNUAL STORM WATER REPORT

Dear Ms. Murphy:

Enclosed please find the 2008 Annual Storm Water Report for the Town of Windham, New Hampshire. We anticipate the information contained in the report will comply with the requirements of the Phase II Storm Water Rule and its NPDES Permit. We look forward to your review and follow-up response. If you have questions and/or comments regarding this report, please contact me at (603) 965-1049 or by cell at (603) 396-9458.

Sincerely,

David Poulson
Storm Water Committee Chairman

Enclosure

CC: N.H. Department of Environmental Services
Storm Water File

TOWN OF WINDHAM, NH

SWPPP ANNUAL REPORT

YEAR: 2008

PERMIT #: NHR041035-TOWN OF WINDHAM

MAILING ADDRESS: P. O. Box 120, Windham, NH 03087-0120

CONTACT PHONE NUMBERS: (603) 432-7732 or (603) 965-1049

FAX NUMBER: (603) 965-1234

COMPLIANCE REVIEW: The following report is a synopsis of storm water management activities conducted during 2008 to comply with the requirements of the U.S. EPA Phase II Storm Water Rule and its NPDES Permit. The report reflects best managements practices conducted during 2008 to adhere to our Storm Water Pollution Prevention Plan. CLD Consulting Engineers on behalf of the Town of Windham prepared the Plan and the NOI. Detailed descriptions of items relating to this overview can be found in our central Storm Water File or at other related Town Departments.

PROGRAM REVISIONS: There are no revisions to the Plan at this reporting period. We will continue to monitor the Plan's timelines and the Town's ability to adhere to its schedule.

I certify under penalty of law that the information submitted is true, accurate, and complete. I am aware there are significant penalties for submitting false information.

REPORT SUBMITTED BY:

DATE:

3/30/09


PRINT

SIGNATURE


TITLE

SWPPP ANNUAL REPORT CONTINUED

STATUS OF CONTROL MEASURES

PUBLIC EDUCATION/OUTREACH (BMPs 7, 8, 9): A power point program (“Storm Water Rule, An Overview”), mobile kiosk (display), videos (“Reining in the Storm” & “After the Storm”), EPA poster (S.W. & Construction Industry), EPA guide (“Getting the Word Out” & “Developing Your SWPP, A Guide for Construction Sites), and EPA handouts (“After the Storm” & “Does Your Construction Site Need A S.W. Permit”) are used to educate the public. A school outreach program (“Worry about Water?” power point) has been developed to educate youth. Members of the Storm Water Committee attended Salt Reduction Workshops sponsored by US EPA, NH DES, and NH DOT to discuss the I-93 corridor and salt impacts. Staff is available to address public concerns and/or questions on storm water issues.

PUBLIC PARTICIPATION (BMPs 10, 11, 12, 13): Our 6-member Storm Water Committee continues to meet routinely to discuss storm water management plan. A draft Storm Water Ordinance is still pending formal Town approval by Board of Selectmen. We are developing a Town Clean-Up Day through the Windham Recreation Coordinator. Town is a partner with the Cobbetts Pond Improvement Association to protect the environmental integrity of Cobbetts Pond and surrounding water sheds.

ILLICIT DISCHARGE MONITORING (BMPs 14, 15, 16, 17, 18, 19): Our local health officer assists with the Town’s regulatory oversight of water/wastewater discharge related issues. Our Health Officer inspected 18 septic systems to ensure compliance with proper operation. No illicit dischargers were detected during 2008. In conjunction with NH DES, the Town participates in the NH Source Water Protection Program which monitors industrial/commercial contamination source within a State defined watershed area. Our Health Officer collected 104 samples from a variety of Windham water resources for bacteria analysis. Cobbett’s Pond Beach ensures safe bathing by a beach inspection and bacteria sampling program.

CONSTRUCTION SITES (BMP 20): Town has enhanced existing regulations relevant to storm water management practices per our Planning & Development Department and made them part of the Storm Water Plan; 121 inspections of construction sites. The Planning & Development Department conduct plan reviews promoting smart growth and low impact design. Planning & Development conducts wetlands and erosion control inspections to ensure the protection on conservation land. Planning & Development follow and enforce Windham’s Subdivision Control Regulations and Site Plan Regulations. Town is part of the I-93 construction project with NH DOT and NH DES to ensure compliance with the project’s SWPPP and surface water/erosion control measures are being implemented during project.

POST-CONSTRUCTION SITES (BMPs 21, 22): Our Planning & Development Department ensures post-construction oversight is part of the plan review process. Post-construction inspections are part of the overall development process; a contractor or developer is not released from formal obligation until a post-construction inspection is conducted and the site is approved for occupancy. The site will not negatively impact the environmental integrity of the surrounding area.

POLLUTION PREVENTION/GOOD HOUSEKEEPING (BMPs 23, 24): MSDS are distributed to ensure proper handling of questionable materials; used proper vehicle washing protocol; swept 95 miles of roads and collected 220 cu.yds of street sweeping debris; ongoing illegal dumping clean-ups (litter); 342 catch basin cleaned; 4 beaver dams were opened and removed 20 cu.yds of wood debris; divert house-hold hazardous waste to 7 HHW collection events in Nashua; ensured salt/sand storage facility did not cause contaminant migration through dikes and clean-ups; minor repair on the salt storage building roof; dog feces bags are supplied at parks & trails; updating Winter Maintenance Policy which deals with public transient activities. A Water Shed Restoration Grant Application was submitted to NH DES by the Cobbetts Pond Improvement Association for implementation in 2009.

SPECIAL CONTROL MEASURE - IMPAIRED WATER, CANOBIE LAKE (BMPs 1, 2, 3, 4, 5, 6):

7 outfalls were monitored on Canobie Lake with no evidence of discharge problems; no testing was conducted in 08. A formal monitoring/outreach program is pending for Canobie Lake with the collaboration of Salem, NH. Our testing (indicator) parameters are TSS, Nitrate, TKN, Total Phosphorus, BOD, COD, conductivity, and pH. We anticipate guidance will be developed by EPA/DES for Canobie Lake and its contributing outfalls/tributaries and establishing TMDL for the Lake. US EPA is reviewing the delisting of Canobie Lake from the 303(d) list.

OVERALL PROGRAM SUMMARY:

- Town Ordinance is still pending adoption by Board of Selectmen; behind on timeline.
- A school educational outreach program needs implementation; power point program is completed by Town.
- Seven Household Hazardous Waste collection events were offered to Windham residents.
- Trying to promote summer intern to assist with program.
- No dedicated budget fund for Storm Water; expenditures are covered in the Town's Administrative Budget.
- Working with Cobbetts Pond Improvement Association on a NH DES Watershed Restoration Program for Cobbetts Pond.
- No statistical measurement of the residents that are reached by program and public outreach.
- Continue to address the salt (chloride) issue with NH DES and NH DOT; pending TMDL.
- 100 % of Windham has septic systems.
- A "zero" increase in salt was initiated in 2008 due to I-93 impaired water issues and the 4 Towns involved in the corridor (Derry, Londonderry, Salem, & Windham); Windham uses a 3:1 ratio of sand /salt in their winter road maintenance program.
- Drafted a Windham Litter Prevention Ordinance and public flyer for Town adoption.
- No formal GIS mapping has been done on our storm water outfalls.