



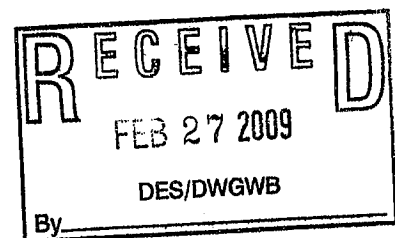
**Report Form for
Water Conservation Plans
Small Community Water Systems
December 2007**

PROJECT NAME Supplemental Bedrock Well

TOWN/CITY Canaan, New Hampshire **DATE** January 19, 2009

EPA ID # 0351010

PURPOSE This form provides the information needed for small community water systems to meet the reporting requirements of Env-Ws 390, *Water Conservation Rules*. Once completed, this form can fulfill the requirements of Env-Ws 390.10. You don't have to use this form. However, based on experience, the DES has found that use of a form speeds the application process. If you prefer to produce an original report, remember to provide **all the information** required under the rules. Helpful information and reminders are provided throughout the form and are printed in (parenthesis). Copies of this form, the rules, a summary of the rules, educational materials for public distribution, and other useful publications may be found at http://www.des.nh.gov/h2o_conservation.htm.



INSTRUCTIONS

- A. Obtain copies of the following materials from either the DES's Public Information Center (603) 271-2975 or from http://www.des.nh.gov/h2o_conservation.htm.
- Administrative Rule, Env-Ws 390, *Water Conservation Rules*.
 - Fact sheet, *Summary of the Water Conservation Rule*.
 - Any pertinent water efficiency fact sheet.
 - Extra copies of this form.
- B. Review the water conservation rules and guidance materials obtained above. You should use these materials to prepare your water conservation plan. It is suggested that you submit a draft plan for review prior to meeting your public notification requirements in case substantive changes to the plan are necessary. Resubmittal of the report to the public entities can be avoided if initial review is performed by the DES.
- C. Complete the form by answering all questions and providing the appropriate attachments. Answer the questions from top to bottom, unless instructed to skip to another section. Helpful information and reminders are provided throughout the form and are printed in (parenthesis).
- D. Before submitting, review the form to ensure all questions are answered and all attachments are included. When complete submit to:

Water Conservation Plans
Small Community Well Siting Program
NH Department of Environmental Services
Drinking Water and Groundwater Bureau
PO Box 95
Concord, NH 03302-0095

For help with this form or other water conservation planning concerns call Derek Bennett at (603) 271-6685 or Diana Morgan at (603) 271-2947.

Information contained in this form is current as of December 2007. Statutory or regulatory changes that may occur after October 2005 may cause part or all of the information to be invalid. If there are any questions concerning the status of the information please contact DES at (603) 271-6685.

Section 1.0 GENERAL INFORMATION

Well Siting

Has a Preliminary Well Siting report been submitted to the DES? (If your answer is **NO**, please contact the DES at (603) 271-2947 before you proceed further)

YES NO

1.1 Project Contacts / System Ownership

1.1a Project Contact (Person completing this form?)

Name Naleen A. Mayberry
Address 99 Main Street, Topsham, ME 04086
Company Wright-Pierce
Phone Number 207-798-3749; 207-725-8721

1.1b Project Owner (Who is responsible for compliance with the water conservation plan, as approved by the DES?)

Name Mr. Michael Capone, Town Administrator
Address Town Office; 1169 US Rte 4; P.O. Box 38; Canaan, NH 03741
Company Town of Canaan Water Department
Phone Number 603-523-4501

1.1c Person responsible for completing the activities outlined in this plan (Please note that the person completing water conservation plan activities must be a certified water system operator or water system personnel supervised by the certified operator.)

Name Joseph Damour
Address 8 Stone Farms Road; PO Box 69; Henniker, NH 03242
Company Water System Operators, Inc.
Phone Number 800-268-2263/ 603-428-3525

1.1d Will ownership of the water system be transferred at a future date from the person listed in 1.1b to a homeowner's association or other entity?

YES NO

If **YES**, indicate below the contact information for the new owner of the water system.

Name _____
Address _____
Company _____
Phone Number _____

1.2 Type of Water System

1.2a Is this a new source for a new or existing community water system owned by a landlord who supplies water to tenants and includes water service in rental fee?

YES ___ NO X (If YES, you must complete Sections 2.2, 3.0, 5.0 and 6.0)

1.2b Is this a new source for an existing community water system that does not meet the definition in 1.2a?

YES X NO ___ (If YES, you must complete Sections 2.2, and 3.0 through 6.0)

1.2c Is this a new source for a new community water system that does not meet the description in 1.2a above?

YES ___ NO X (If YES, you must complete Sections 2.1, and 3.0 through 6.0)

Section 2.0 METERS, UNACCOUNTED FOR WATER, AUDITS, AND LEAK DETECTION

2.1 New Small Community Water Systems

2.1a Meter Selection and Installation

Meters must be installed on all sources of water and at each service connection on new small community water systems that do not meet the definition of 2.1a above. Describe below the size of both the source and service connection meters to be utilized by the water system. (In selecting and installing water meters, the water system must comply with procedures and protocols described in "Manual of Water Supply Practices, Water Meters", document AWWA M6, available from the American Water Works Association. www.awwa.org/bookstore)

2.1b Meter Reading Frequency

Describe below the frequency in which each type of meter will be read. (Source meters must be read at least every 30 days and service meters must be read at least every 90 days.)

2.1c Meter Maintenance / Calibration

Describe the water systems meter maintenance plan and calibration schedule. (In maintaining water meters, the water system must comply with procedures and protocols described in "Manual of Water Supply Practices, Water Meters", document AWWA M6, available from the American Water Works Association. www.awwa.org/bookstore)

2.1d Estimating Unaccounted-for Water

Describe how often the water system will estimate unaccounted for water. Unaccounted-for water means water for which a specific use cannot be determined due to accounting procedure errors, data processing errors, meter inaccuracies, authorized water use that does not pass through meters, leaks, seepage, overflow, evaporation, theft, unauthorized water use, or malfunctioning distribution controls. (Estimates of unaccounted-for water must be performed at least once a year. If unaccounted-for water exceeds 15 percent, the system shall develop a response plan in accordance with Env-Ws 390.05(j) and (k), and submit it to the DES within 60 days. The water system must implement the response plan upon receiving approval from DES.)

2.1e Water Audit and Leak Detection Program

Describe below who will be responsible for conducting a leak detection survey, the frequency of the surveys and a description of how those surveys will be conducted. (Surveys for existing systems that are opting out of metering service connections shall be performed at least every two years. Leaks identified by the survey must be repaired within 60 days of discovery unless a waiver is obtained from the DES. The requirements of this section of the rule must follow the standards set forth in AWWA M36, *Manual of Water Supply Practices, Water Audits and Leak Detection*, available from the American Water Works Association. www.awwa.org/bookstore). (All new small community water systems must meet this requirement.)

2.2 Existing Small Community Water Systems, New or Existing Water Systems Owned by a Landlord Who Supplies Water only to Tenants and Includes Water Service in a Rental Fee

(If this is an existing small community water system, or a new system that meets the definition in Section 2.1 (a), the water system has the choice to either:

1. Install meters on all service connections within three years of approval of the plan and estimate unaccounted-for water [see section 2.2b – 2.2e], or
2. Conduct a comprehensive leak detection survey every two years [See section 2.2f].

2.2a Is your system choosing to install meters on your system to track unaccounted-for water?

YES X
NO

If YES, your system must estimate unaccounted-for water annually, complete sections 2.2b, 2.2c 2.2d and 2.2e. If you answered NO, your system must perform a leak detection survey every two years, go to section 2.2f.

2.2b Meter Selection and Installation

Meters must be installed on all sources of water and at each service connection. Describe below the size of both the source and service connection meters to be utilized by the water system. (In selecting and installing water meters, the water system must comply with procedures and protocols described in “Manual of Water Supply Practices, Water Meters”, document AWWA M6, available from the American Water Works Association. www.awwa.org/bookstore)

2.2c Meter Reading Frequency

Describe below the frequency in which each type of meter will be read. (Source meters must be read at least every 30 days and service meters must be read at least every 90 days.)

2.2d Meter Maintenance / Calibration

Describe the water systems meter maintenance plan and calibration schedule. (In maintaining water meters, the water system must comply with procedures and protocols described in "Manual of Water Supply Practices, Water Meters", document AWWA M6, available from the American Water Works Association. www.awwa.org/bookstore)

2.2e Estimating Unaccounted-for Water

Describe how often the water system will estimate unaccounted for water. Unaccounted-for water means water for which a specific use cannot be determined due to accounting procedure errors, data processing errors, meter inaccuracies, authorized water use that does not pass through meters, leaks, seepage, overflow, evaporation, theft, unauthorized water use, or malfunctioning distribution controls. (Estimates of unaccounted-for water must be performed at least once a year. If unaccounted-for water exceeds 15 percent, the system shall develop a response plan in accordance with Env-Ws 390.05(j) and (k), and submit it to the DES within 60 days. The water system must implement the response plan upon receiving approval from DES.)

2.2f Leak Detection Program

Describe below who will be responsible for conducting a leak detection survey, the frequency of the surveys and a brief text description of how those surveys will be conducted. (Surveys for existing systems that are opting out of metering service connections shall be performed at least every two years. Leaks identified by the survey must be repaired within at least 60 days unless a waiver is obtained from the DES. The requirements of this section of the rule must follow the standards set forth in AWWA M36, *Manual of Water Supply Practices, Water Audits and Leak Detection*, available from the American Water Works Association. www.awwa.org/bookstore)

Section 3.0 PRESSURE REDUCTION

(Pressure reduction shall be implemented upon obtaining approval of a new source of water when it is technically feasible, consistent with industry standards, and consistent with public health and safety considerations. Existing small community water systems have one year after approval of the conservation plan to implement this requirement, if feasible. All pressure reduction measures must meet the requirements of Env-Ws 372, Design Standards for Small Community Public Water Systems.)

Is pressure reduction technically feasible for this system? If YES, explain below how it will be accomplished for the system. If NO, explain why below.

YES ___ NO X

Section 4.0 CONSERVATION RATE STRUCTURE

(All new small community water systems must adopt a rate structure as described in Env-Ws 390.04.)

Describe below the conservation rate structure the water system proposes adopting, or if not practical or feasible for the system, describe below how the water system will manage water service fees to meet the intent of the rule and promote water conservation. (You will need to fill out a waiver application form found at the end of this document.)

Section 5.0 PUBLIC NOTIFICATION

(Within seven days of submitting the final water conservation plan for review by the DES a small community water system must provide a copy of this report via certified mail to the governing board of the municipality in which a proposed source is located, to all wholesale customers [if any], and to the regional planning commission for the location of the proposed source. The water system shall supply the governing boards with a copy of a summary of the requirements of Env-Ws 390. This document can be found at http://www.des.nh.gov/h2o_conservation.htm. You must also note in your correspondence to the above-mentioned governing boards that a copy of the Well Siting Application is available for their review at the DES and provide them with DES contact information. The water system shall request that the governing boards amend any site plan submitted to them for review so that it reflects the requirements of Env-Ws 390 and promotes water conservation landscaping principals.)

List the names and addresses of the governing boards receiving public notification. Attach a copy of the cover letter sent to the governing boards and a copy of the certified mail receipts when available. List the educational/outreach materials that the system is providing to the municipalities for review.

Section 6.0 EDUCATIONAL OUTREACH INITIATIVE

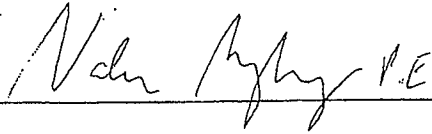
(Such an initiative may be achieved in many ways, but must be implemented immediately upon approval of the conservation plan and should include the pertinent water efficiency fact sheets that can be found at the website listed at the beginning of this report. These educational mailings can be included with wellhead protection program educational mailings as required by Env-Ws 378.18 or with the water system service bills. Other acceptable outreach initiatives include water system or homeowner's association newsletters, posting of water conservation fact sheets in public areas used by water system customers, or any other initiative that meets the intent of the rules.)

Provide a brief description of your educational outreach initiative. Include implementation procedures, the person responsible for the initiative, the content of educational mailings proposed (if any), and the wording of any newsletter insertions or public postings. (There is no need to provide copies of educational outreach materials that you are acquiring from DES. Only provide copies of educational outreach materials generated by the water system.)

Before submitting, thoroughly check this form to be sure all applicable questions are answered, all information is provided, and all necessary attachments are included. Incomplete submittals will significantly slow the approval process.

If strict compliance with any of the requirements of Env-Ws 390 is not feasible, the small community water system may apply for a waiver to a specific portion of the rule. A waiver application form is provided at the end of this document for your convenience.

Preparer's Signature Naleen A. Mayberry, P.E.



Date January 19, 2009

As a reminder, have you included the following?

- Educational outreach initiative documentation and materials created by the water system.
- Public notification documentation (certified mail receipts).
- Public notification cover letters and pertinent documents.
- Other pertinent or supportive materials.

WATER CONSERVATION PLAN

SUPPLEMENTAL ATTACHMENT

prepared pursuant to

Env - Wq-2101 (previously Env-Ws 390), *Water Conservation Rules*

as required for a proposed

0.02 MGD Municipal Water Supply Well

for the

Town of Canaan NH Water Department.

Canaan, New Hampshire

February, 2009

Project Description:

The Town of Canaan, NH Water Department uses the Canaan Street Lake surface water as its supply of potable water to the town. The water is treated by slow sand filtration. The Department has received a letter of deficiency from NHDES (issued Aug 23, 2005 and updated Dec. 19, 2008) in response to recurring violations of the locational running annual average of the maximum contaminant level of disinfection by-products (DBP) measured quarterly. DBPs are formed when sodium hypochlorite disinfectant comes in contact with naturally-occurring organic matter in the surface water.

Department has proposed to construct a new bedrock well to serve as a supplemental source of potable water. The new well source will contain very low concentration of naturally occurring organic matter. When this well water is blended with the surface water entering the slow sand filter, the concentration of natural organic matter precursor to DBPs will be reduced in the disinfection contact basin, resulting in a reduction in DBPs formation.

The plan outlined below addresses the requirements of the NHDES Conservation. Plan requirements.

Applicant: Michael Capone, Town Administrator
Town of Canaan
1169 US Route 4
P.O. Box 38
Canaan, NH 03741
603.523.4501

Preparer: Naleen Mayberry, P.E.
Wright-Pierce
99 Main Street
Topsham, ME 04086
207.725.8701

In accordance to NHDES Administrative Rule Env-Wq-2101(formerly Env-Ws 390), *Water Conservation Rules*, the Town of Canaan personnel and/or its representatives will conduct the required water conservation measures subsequent to approval of the proposed well. Supplemental information for each section is given below. The Town Water System will have the assistance of the licensed operator, Water System Operators, Inc. of Henniker, NH that has been certified pursuant to Env-Ws 367 as required by Env-Wq 2101.05 (q).

1.2 Type of Water System

1.2 b. The water system is an existing municipally-owned small community water system.

Section 2.0 Meters, Unaccounted for Water, Audits, and Leak Detection

The water system chooses selection number 1, to install meters on all service connections within three years of approval of the plan and estimate unaccounted-for water as described below in sections 2.2b-2.2e.

2.2a Is your system choosing to install meters on your system to track unaccounted-for water?

Yes, meters are already in place, are pre-existing, and the water system is 100% metered.

2.2b Meter Selection and Installation

Source meters at water filtration plant:

1. Foxboro Model I-A Series Flow Meter IMT20-SA10FGZ. This meter measures the finished water leaving the plant.

2. Source metering at the water plant will be as required by NHDES. The long-term pump test of the well has not yet been completed, and for this reason, well pump, appurtenances, piping, and system control have not yet been designed. However, conceptually, the design will include.

- o one meter for measuring the raw water intake from Canaan Street Lake, and
- o one meter on the proposed groundwater source. .

Service meters in Distribution System (existing):

192 services using 5/8" x 3/3" meters

4 services using 2-inch meters

2.2c Meter Reading Frequency

Meters to water service customers are read quarterly in March, June, September, and December, at least once every 90 days (Env-Wq 2101.05 (e)). Meters on water supply sources shall be read at least once every 30 days as required by (Env-Ws 390.05 (f)).

2.2d Meter Maintenance/Calibration

The existing finished water will continue to be calibrated every February by A&D Instruments. This service will be expanded to include the two new source meters. Testing certifications for these meters will be maintained and made available upon request of NHDES.

Service meter cleaning and maintenance are presently performed on an as-needed basis (when meter is found to be not working properly), not at a set 10 year interval as suggested in "Manual of Water Supply Practices, Water Meters-Selection, Installation, Testing and Maintenance", AWWA M6, 1999 under Env-Wq 2101.05 (d).

2.2e Estimating Unaccounted-for Water

1. The Canaan Water Department will conduct a yearly estimate of unaccounted-for water starting within one year of obtaining approval for the well.
2. The Canaan Water Department will estimate the volume and percentage of unaccounted-for water in the water system once every year using methods and procedures as described in AWWA manual M36, 1999, as required by (Env-Wq 2101.05 (i)).
3. If the estimate of unaccounted-for-water exceeds 15% of the water introduced into the water system, then the Canaan Water Department will prepare and submit a response plan to NHDES within 60 days. This response plan will describe activities the Canaan Water Department will conduct to reduce the percentage of unaccounted-for water to below 15% within 2 years. Upon receipt of NHDES approval of the response plan, Canaan Water Department will conduct the activities outlined in the response plan following the approval schedule as required by (Env-Wq 2101.05 (m)).

The Town of Canaan has recently arranged with Granite State Rural Water Association to complete a one-time water audit to help them to better organize their water use tracking and to find places where water may be wasted or used inefficiently. The water audit will be conducted as described in "Manual of Water Supply Practices, Water Audits and Leak Detection", document identification number AWWA M36, 1999 as required by (Env-Wq 2101.05 (g)).

Section 3.0 Pressure Reduction

Is pressure reduction technically feasible for this system? No

The new bedrock source, will be receiving the same treatment as the surface water in the slow sand filtration plant, receiving filtration, disinfection contact, and pH adjustment. The bedrock well pump will not pressurize water to the system. The water from the combined sources will continue the existing flow by gravity to the distribution system.

A hydraulic study conducted by Dubois & King in 1985 showed that during hydrant flow residual pressures dropped generally from <1 psi to 6 psi, with the highest residual pressure found on Bruce Road at 13 psi. Pipe C values were calculated to be as low as 15 were found and a range of 15 to 70. Pipeline upgrades have been made to the system since this time, although the root cause of the deterioration of C value has not been determined. A limited ISO hydrant testing in October 2005 showed improvement along Rte 118 and near Bruce Road showed flow achieved from 870-1270 gpm, with residual hydrant pressures from 64 to 72 psi. Although the test showed residual pressure to be adequate in this particular location, it would not be considered to be a high residual pressure. There are reported areas in the town where reduction in transmission main pressure could be problematic for maintaining adequate residual pressures during flow at elevated locations downstream of pressure reducing equipment.

Section 4.0 Conservation Rate Structure

A photocopy of the existing "Canaan Water/Sewer Schedule of Rates and Fees" is attached. the Department seeks to manage water service fees to meet the intent of the rate and to promote water conservation.

Section 5.0 Public Notification

The members of the Board of Selectmen, the governing board of the municipality, also act as the Board of Trustees for the Water Department. The Water Department will request that the governing boards of the Town amend any site plan submitted to them for review so that it reflects the requirements of Env-Wq 2101 and promotes water conservation landscaping principles.

A copy of the Summary of Requirements of Env-Ws 390 is attached to this Water Conservation Plan for the readers' convenience, or an interested party may find this document at http://www.des.nh.gov/h2o_conservation.htm.

Copies of the final Water Conservation Plan will be sent via certified mail as required when appropriate. Transmittal correspondences will note that a copy of the Well Siting Application is available for review at NHDES and will provide NHDES contact information.

Because a copy of the final Water Conservation Plan will already be in the possession of the Town Administrator, it has been suggested that in lieu of a certified mailing, that the Board of Selectmen of Canaan may provide NHDES a statement that they have reviewed and approved the Water Conservation Plan.

A copy of the Water Conservation Plan will be provided via certified mail to the Upper Valley Lake Sunapee Regional Planning Commission. There are no wholesale customers to receive a copy.

The name and address of the one governing board receiving public notification is below. A copy of cover letter and certified mail receipts will be included in this listing when submitted to NHDES:

Upper Valley Lake Sunapee Regional Planning Commission

30 Bank Street, Lebanon, NH 03766-1756
Telephone: (603) 448-1680.

Section 6.0 Educational Outreach Initiative

List the educational/outreach materials that the system is providing to the municipalities for review:

Upon approval of the Water Conservation Plant, the Town Administrator, acting on behalf of the Canaan Water Department will download the water efficiency and conservation practices fact sheets listed below that are available from NHDES, and post them at the Town Office.

- WD-DWGB-26-1 - An Introduction to Water Use Management and Water Efficiency Practices
- WD-DWGB-26-2 - Water Efficiency Practices for Domestic Indoor Water Use
- WD-DWGB-26-3 - Water Efficiency Practices for Outdoor Water Use
- WD-DWGB-26-4 - Fundamentals of Xeriscaping and Water-Wise Landscaping
- WD-WSEB-26-15 - Performing a Domestic Water Use and Conservation Audit
- WD-WSEB-26-17 - Water Conservation at Home

One of the six fact sheets will be included with each consumer confidence report that is mailed out on a yearly. A different fact sheet will be mailed each year, on a rolling cycle so that customers will have received all six after six years .



Town of Canaan
Office of the Selectmen
PO Box 38
Canaan, New Hampshire
03741

Phone: (603) 523-4501

FAX: (603)-523-4526

February 11, 2009

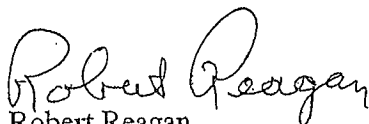
Ms. Naleen Mayberry
Wright-Pierce
99 Main Street
Topsham, ME 04086

Dear Naleen,

The purpose of this correspondence is to advise you that the Board of Selectmen have reviewed the draft of the Water Conservation Plan prepared by Wright-Pierce. We are in agreement that the contents of the plan represent an accurate description of existing operations and clearly define our new responsibilities should we receive approvals to operate our well.

We appreciate your efforts in this regard and look forward to implementing the Plan as part of our improved water quality efforts.

Regards,


Robert Reagan
Chairman
Canaan Board of Selectmen



Water Conservation Rules (Env-Ws 390)

Applicants applying for permits to develop new sources of water need to be aware that they are subject to new water conservation requirements required by RSA 485.61 which became law in July 2002. The law requires that the Department of Environmental Services (Department) adopt and administer water conservation rules for applicants developing the following type of new water sources:

1. New sources of groundwater for community water systems subject to RSA 485:3;
2. New sources of groundwater for bottled and bulk water operations subject to RSA 485:3;
3. New sources of groundwater that exceed 57,600 gallons over any 24-hour period subject to RSA 485-C; and
4. New sources of surface water associated with projects that require a water quality certification pursuant to Section 401 of the Federal Clean Water Act.

The Department met with an advisory committee consisting of representatives of municipalities, community water systems, environmental organizations, and business and industry to develop the water conservation rules. The rules were formally adopted by the Department in May 2005.

A general summary of the requirements of the water conservation rules is provided below.

Requirements for All Large Community Water Systems and All New Small Community Water Systems Developing New Sources of Water

1. Install and maintain meters for all water withdrawals and service connections.
2. Implement a water audit, leak detection and leak repair program in accordance with the "Manual of Water Supply Practices, Water Audits and Leak Detection", document identification number AWWA M36, American Water Works Association, 1999.
3. When applicable, development and implementation of response plans to reduce unaccounted for water to less than 15%.
4. Implement a rate structure that encourages efficient water use.
5. Implement a water conservation educational outreach initiative.

Canaan Water / Sewer Schedule of Rates & Fees

Description	When Applicable	Amount
1. Application Fee	New Water Service	\$200.00
2. Service Installation Charges	New Water Service Installed or Upgrade in Size	All Labor & Materials; Work Done By Department; Service to P/L;
3. Turn Off / On	On & Off for Repairs	\$20.00
	On & Off for Non-Payment	\$20.00
	Seasonal Off & On Reconnect Charges	\$20.00 With 5 Working Days Notice Required
4. Frozen Meter or Backflow Preventer Charges	Meter or Backflow Preventer is Frozen and Requires Repair or Replacement	All Labor and Material needed to Correct the Problem - \$20.00 Minimum
5. User Fees	All Water Consumed up to 12,000 Gallons (Per 3 Month Billing Period)	\$48.00
	Each 1,000 Gallons Over the 12,000 Gallons (Per 3 Month Billing Period)	\$2.00
	All Sewer Usage up to 12,000 Gallons (Per 3 Month Billing Period)	\$90.00
	Each 1,000 Gallons Over the 12,000 Gallons (Per 3 Month Billing Period)	\$0.75
6. Annual Meter Charges (Charges will be Pro-Rated)		\$12.00 to \$60.00 Per Year; Charge is Based on the Size of the Meter;
7. Late Payment Penalty	Payments Overdue at the End of 30 Days	12% Per Year; (Minimum \$1.00 / Month)
8. NSF Charges	Checks Returned as Non-Negotiable	\$25.00 Plus Postage for Certified Delivery of Notification; Also to Include any Late Charges;
9. Availability Charge		\$20.00 Per Billing Period



Canaan Water / Sewer Schedule of Rates & Fees

Description	When Applicable	Amount
10. Meter and Backflow Testing		Actual Cost Plus Labor
11. Special Reading of Water Meters;	Fill a Swimming Pool; Requested Reading Other Than A Dispute in the Billing;	\$20.00 During Regular Hours; \$35.00 All Other Times;
12. Property Transfer Fees	Changing Files and Billing	\$20.00
13. Lien Processing Fee		\$25.00
14. Pull & Re-Set Meter	Request of Customer	\$25.00 5 Working Days Notice Required
15. New Customer Fee		\$1,000.00

[Handwritten Signature]

February 18, 2009
W-P Project No. 11276A

Ms. Christine Walker
Upper Valley Lake Sunapee Regional Planning Commission
30 Bank Street
Lebanon, NH 03766-1756

Subject: Town of Canaan - Water Conservation Plan
Public Notification Requirement

Dear Ms Walker:

The Town of Canaan NH is seeking to permit a new small, source of groundwater to blend into their surface water which is treated by slow sand filtration in order to reduce organic precursors to the formation of disinfection by-products.

Applicants applying for approval of new drinking water sources of Community Water Systems are subject to the requirements of Env-Ws 390, *Water Conservation Rules*. As part of the application process, we must complete a water conservation plan for a new water source and submit it for review by the NHDES. We must also perform the following Public Notification Tasks:

- Provide copies of a summary of Env-Ws 390 and the proposed water conservation plan for the water system to the governing board of the municipality in which the water system is located and the regional planning commission established for the area where the water system is located.
- Request that the governing board of each municipality review the water conservation plan for consistency with Env-Ws 390 and amend the local site planning requirements to promote water conservation landscaping practices within the service area of the new water system.
- Request that the regional planning commission review the water conservation plan for consistency with Env-Ws 390 and promote water conservation landscaping and other conserving water use practices among its member towns.



We are requesting that you review the enclosed materials, and comment on the water conservation plan. You have twenty-one (21) days to review and provide comment to NHDES on the water conservation plan. This 21-day period commences upon the receipt date of certified mailing of this correspondence. Please communicate your comments in writing to NHDES at your earliest convenience and address all comments to:

Derek S. Bennett
Water Use & Conservation
Drinking Water and Groundwater Bureau
New Hampshire Department of Environmental Services
PO Box 95
29 Hazen Drive

Concord, NH 03302-0095
P: 603-271-6685
F: 603-271-0656
Email: Derek.Bennett@des.nh.gov

In addition, because this water conservation plan has been developed for a small community water system, the well siting application is on file and available for review at NHDES during normal business hours. Please contact the above NHDES staff (at the listed telephone number) or NHDES' Public Information center (PIC) at 271-8808 or <http://www.des.state.nh.us/PIC>. Thank you for your time and cooperation.

Very truly yours,

WRIGHT-PIERCE

Naleen A. Mayberry, P.E.
Project Manager

NAM/dot

Enclosures

7008 1140 0000 4308 1276

U.S. Postal Service
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only. No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 1.51	
Certified Fee	2.70	
Return Receipt Fee (Endorsement Required)	2.20	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 6.41	

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