

REQUEST FOR PERMIT TO CONDUCT RIGHTS-OF-WAY SPRAYING

Request is hereby made, pursuant to Title 6 V.S.A., Chapter 87, and the regulations issued pursuant thereto, for an approved permit to conduct spraying on rights-of-way within the State of Vermont.

A. General Information

1. Title of Organization: TransCanada Hydro Northeast
2. Address: 2 Killeen Street
North Walpole, NH 03609
3. Telephone Number: 603-445-6803
4. Contact Person: David Murray, Environmental Specialist

5. Type of Right-of-Way:

- a. Electric Power Transmission Line
- b. Electric Power Distribution Line
- c. Telephone Line
- d. Highway
- e. Pipeline (Specify: Gas, Soil, Water)
- f. Railroad
- g. Airport Approaches and Safety Zones
- h. Other - Describe

6. Type of Treatment

- a. Selective Basal
- b. Stump Treatment
- c. Dormant Cane (Broadcast Basal)
- d. Soil Applications (Soil Sterilant)
- e. Ground Broadcast Stem-Foliage
- f. Stem Injection (Frill Treatment)
- g. Other - Describe: Selective, stem-foliage

7. Railroad Right-of-Way Treatment

- ___ a. Ballast
- ___ b. Shoulder

B. Site Specific Information

1. List Towns where Treatment will be Made: Searsburg - Penstock (pipeline); Whitingham - distribution line; Readsboro - distribution line

2. Total Acreage to be Treated Penstock - 35 +/- acres
Total Acres: Distribution line - 5 +/- acres

Ground Application Acres: Same as total acres above

3. Width of Right-of-Way Penstock 40' - 70'
Feet : Distribution line 20' - 30'

4. Width of Area In Right-of-Way to be Treated Feet: Same as listed above

5. Anticipated Starting Date: July 20th, 2015

C. Special Needs - Treatment Within Buffer Strips

1. Specific Areas where Application is to be Made: Transient standing surface water and active flowing surface water. Selective foliar, directed away from water, up to 10 feet; CST, up to 5 feet.

2. Type of Vegetation to be Controlled: Undesirable tree and shrub species.

3. Pesticide(s) to be Applied (List Here and in Section E): Rodeo (53.8% glyphosate, EPA Reg. # 62719-324)

4. Rate of Application (List Here and in Section E): 50% Rodeo mix in water, per target stem density, 0.1 - 2.0 gallons per acre, for CST treatments.

5. Application Technique to be Implemented: 2% Rodeo, for selective foliar.

6. Application Equipment to be Used: Hand held squirt bottle or back pack, low pressure hand pump with spray wand.

7. Explain how this Request will Protect Sensitive Areas, Sensitive Crops, Site Conditions, Wells, etc.:
Herbicide treatment is limited to freshly cut stump surfaces and is applied as a directed spray with hand held equipment in close proximity to the intended target stump surfaces. Selective foliar are made on foot, directing the spray with hand held spray gun away from water buffer.

D. Contractor Information

1. Contractor's Name: Jeffrey M. Taylor
2. Company Name: Vegetation Control Service, Inc.
3. Company Address: 2342 Main Street
Athol, MA 01331
4. Current Vermont Applicator Certificate Number: 18-196
5. Company Telephone Number: 978-249-5348

E. Control Details

Pesticides to be used and rates to be applied. If more than one chemical is listed, a summary of the uses intended for each chemical must be provided. The summary should state whether the chemical will be mixed or applied separately, specifying which chemicals will control what types of vegetation. (Please Note: A copy of a label, MSDS sheet and EPA Fact Sheet [if available] must be supplied for each chemical to be used.)

Trade Name	Common Name of Active Ingredient(s)	EPA Reg. Number	Apply. Rate Product/Acre	Vegetation to Be Controlled	Type of Application and Equipment to be Used
Example: GARLON 4	Triclopyr	62719-40	0.25-1.25 gal/acre	Undesirable Tree Species	Low Volume Basal & Stump Backpack Sprayer
Rodeo	Glyphosate	62719-324	0.1-2.0 gal	undesirable tree and shrub species	Cut stump, hand held squirt bottle or hand pump sprayer
Tank Mix: Rodeo Patriot	Glyphosate Metasulfuron Methyl	62719-324 228-391	0.1-2.0 gal 0.2-2 oz	undesirable tree and shrub species	Motorized low-volume back pack or modified low-volume hydraulic with hand held spray gun
Surfactants: Clean cut Drift Retardants: 41A	Alpha-hydro-omega-hydroxypolyoxyethylene ester of aliphatic acids, alkylaryl sulfonic acids Polyacrylamide	N/A N/A			

F. Methods of Notification

1. List the Newspapers in which you will Advertise this Application to Comply with Section IV, 4.b., of the Vermont Regulations for Control of Pesticides.

- a) Bennington Banner
- b) Rutland Herald

2. Please Indicate Other Notification Option Chosen to Comply with Section IV, 4.c, of the Vermont Regulations for Control of Pesticides.

Hand delivered notifications to residents adjacent to right-of-way at least ten days prior to commencement of spraying.

G. Other Information To Be Submitted With Application

1. Two (2) Sets of Geodetic (in 7.5 minute scale) or Orthophoto Maps indicating the Right-of-Way to be Treated. (Only one set of maps is needed if maps have been previously submitted and revisions have not been made.)
2. Current Labelling for each Pesticide to be Used.
3. Current Material Safety Data Sheet (MSDS) for each Pesticide to be Used.
4. Current Environmental Protection Agency Pesticide Fact Sheet (if available).

The undersigned accepts full responsibility for all statutes and regulations of the State of Vermont and understands that any authorization is limited to the described materials, locations and time periods stated herein.

The undersigned further understands that weekly spray and dusting operations must be reported to the Vermont Agency of Agriculture. Such written report shall be on forms furnished by the Secretary of Agriculture and placed in the mail not later than the close of business on the Monday following the week's operation.

2/18/2015

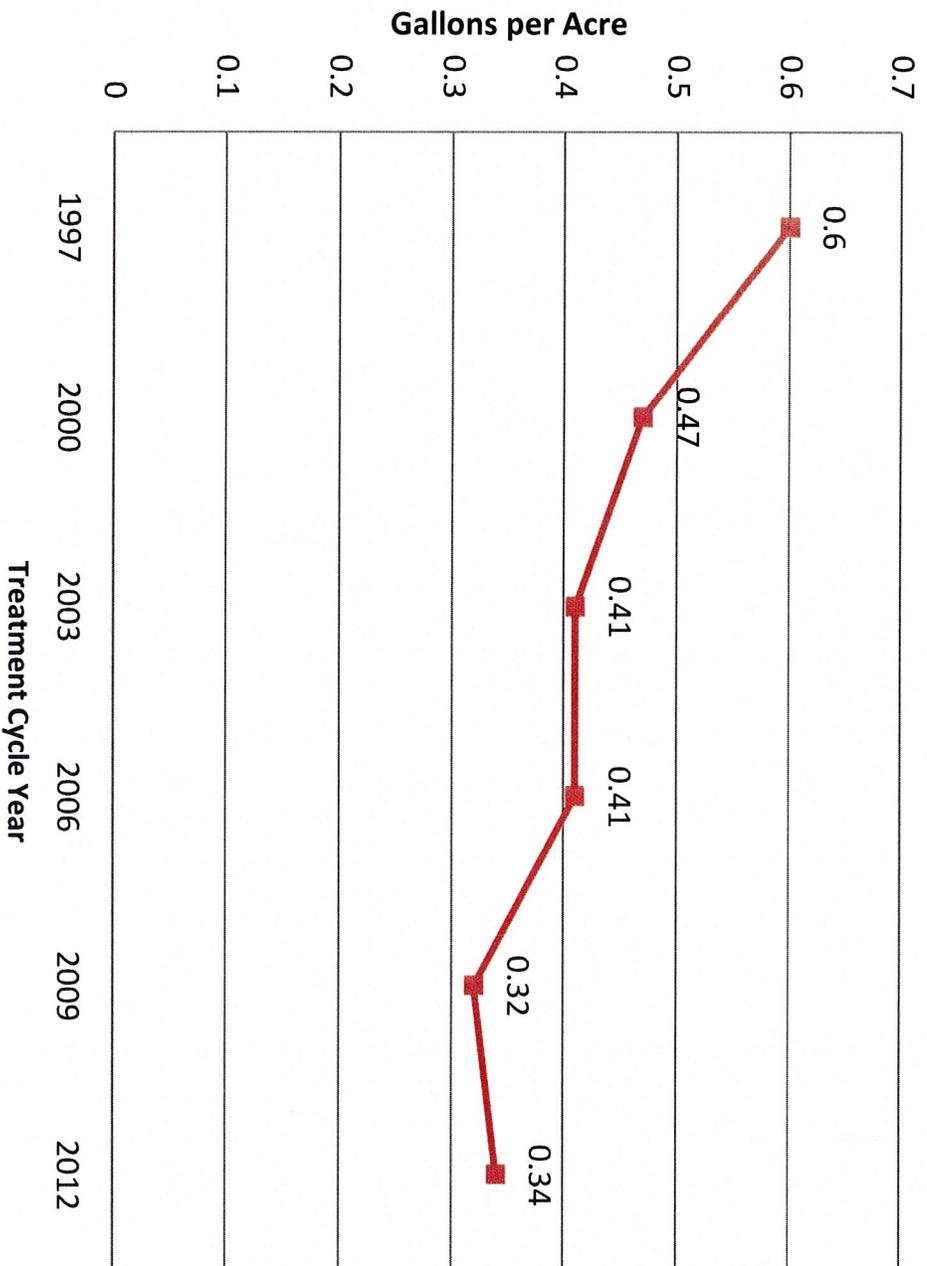
Date

Jeffrey M. Taylor, VCS
Signature of Applicant
Consultant for TransCanada, Hydro, Northeast

(NOTE: Additional sheets may be attached to include further information.)

Searsburg Penstock Right-of-way Herbicide Use History

(owned and operated by TransCanada Hydro Northeast, Inc)*



1. Generally, all woody and invasive vegetation is non-compatible target vegetation
2. Generally, Grasses and herbaceous plants are encouraged within the right-of-way, except when they interfere with inspections and maintenance of the structure and access road.

—■— Penstock Pipeline

*Data derived from VCS, Inc.

SAMPLE
NEWSPAPER
AD

HERBICIDE USE NOTICE

TransCanada Hydro Northeast, Inc., has applied to the Secretary of the Vermont Agency of Agriculture for a permit to conduct herbicide spraying along the following rights-of-way:

- Searsburg Penstock, commencing at the Searsburg Reservoir progressing south approximately four miles, terminating at the Searsburg Generating Station in the Town of Searsburg.
- Harriman Generating Station surge tower electric line tap and distribution line, approximately ½ mile long, in the Town of Whitingham and Readsboro.

The herbicides Rodeo, (glyphosate) and Patriot (metsulfuron methyl) will be selectively applied by Vermont Certified Applicators using back pack or hand held equipment. The application is scheduled to commence on or about July 20th, 2015.

Landowners adjacent to these rights-of-way should contact TransCanada if private water supplies or other environmentally sensitive areas are located near the rights-of-way corridor.

For more information or to report a sensitive area contact:

DAVE MURRAY, COMPLIANCE SPECIALIST

TRANSCANADA HYDRO NORTHEAST INC.

2 KILEEN STREET

NORTH WALPOLE, NH 03609

1-603-445-6803

8 AM – 4 PM MONDAY – FRIDAY

OR

FOR COMMENTS AND/OR CONCERNS

VERMONT AGENCY OF AGRICULTURE RESOURCE MGMT.

MONTPELIER, VT 05602

1-802-828-2431

SAMPLE - HAND
DELIVERED ABUTTER
NOTIFICATION

HERBICIDE USE NOTICE

TransCanada Hydro Northeast, Inc., has been issued a permit from the Secretary of the VT Agency of Agriculture, to conduct herbicide spraying along its Penstock Right-of-Way near your property. Commencing at the Searsburg Reservoir, the Penstock travels south approximately four miles to the Searsburg generating station in the Town of Searsburg.

The herbicides, Rodeo, (glyphosate) and Patriot (metsulfuron methyl) will be selectively applied by Vermont Certified Applicators using back pack or hand held equipment. The application is scheduled to commence on or about July 20th, 2015.

Landowners adjacent to the Penstock Right-of-Way, should contact TransCanada if private water supplies or other environmentally sensitive areas are located near the right-of-way.

For more information or to report a sensitive area contact:

DAVE MURRAY, COMPLIANCE SPECIALIST

TRANSCANADA HYDRO NORTHEAST INC.

2 KILEEN STREET

NORTH WALPOLE, NH 03609

603-445-6803

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VERMONT AGENCY OF AGRICULTURE RESOURCE MGMT.

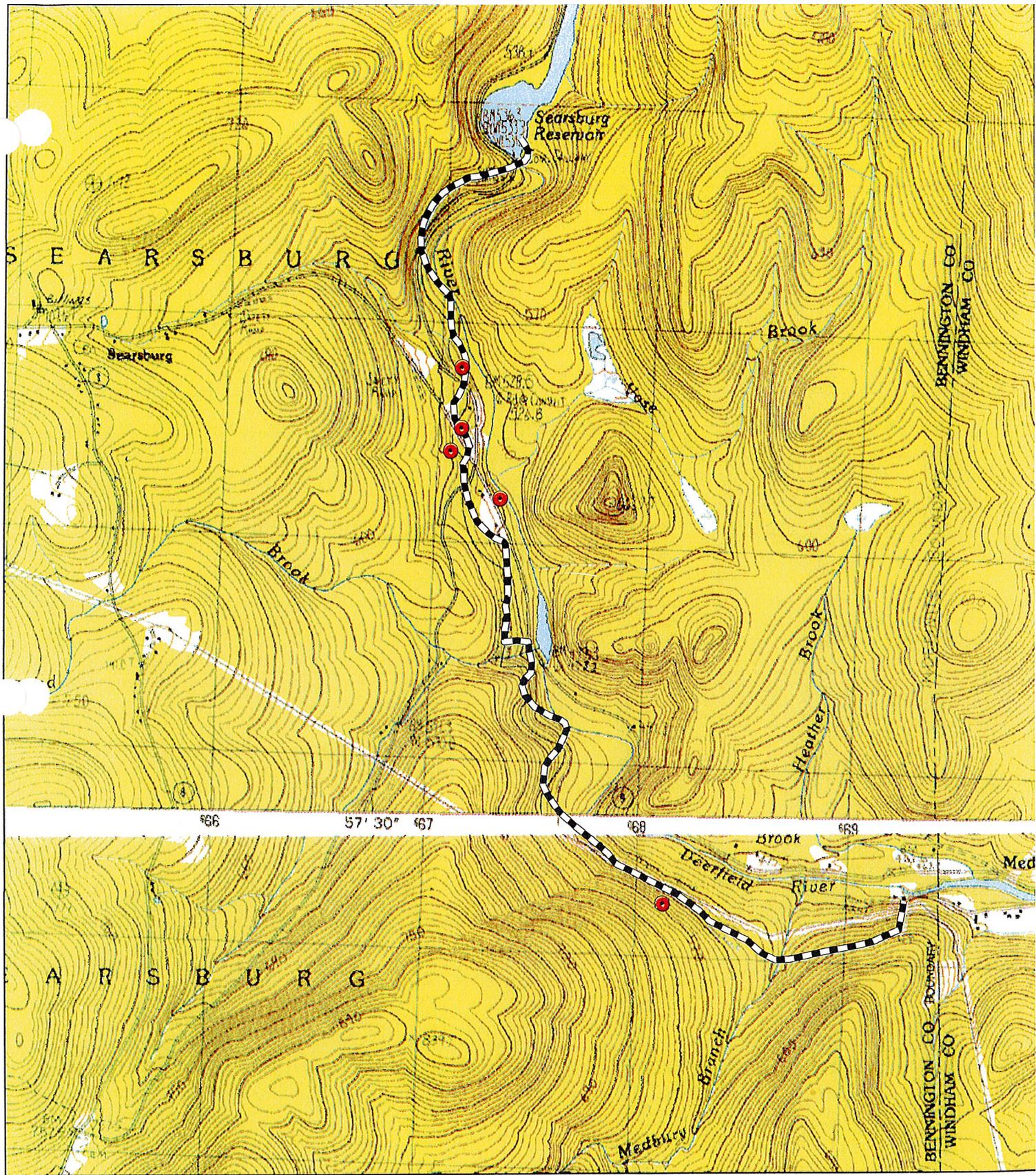
MONTPELIER, VT 05602

1-802-828-2431

This notice hand delivered to your residence on

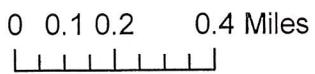
_____ by

Vegetation Control Service, Inc., Contractor for TransCanada Hydro Northeast Inc.



Legend

-  Penstock Pipeline
-  Private Wells for Special Permit



1:24,000

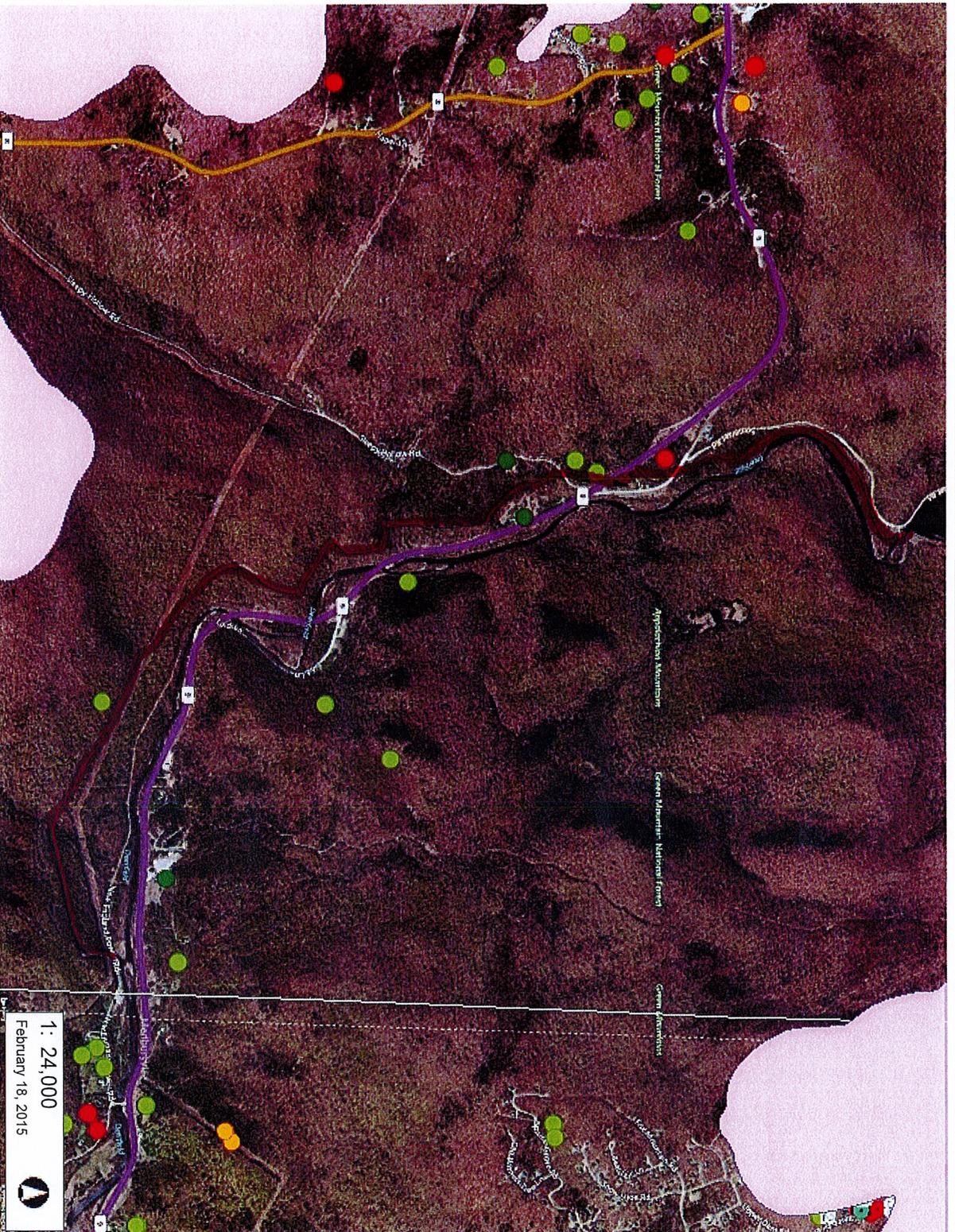


TransCanada Hydro Northeast
 2015
 Vermont Special Permit
 Penstock Pipeline
 Searburg



Swansburg

Swans Canada



1: 24,000
February 18, 2015



1,219.0 0 610.00 1,219.0 Meters
WGS_1984_Web_Mercator_Auxiliary_Sphere
© Vermont Agency of Natural Resources
1" = 2000 Ft. 1cm = 240 Meters
THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

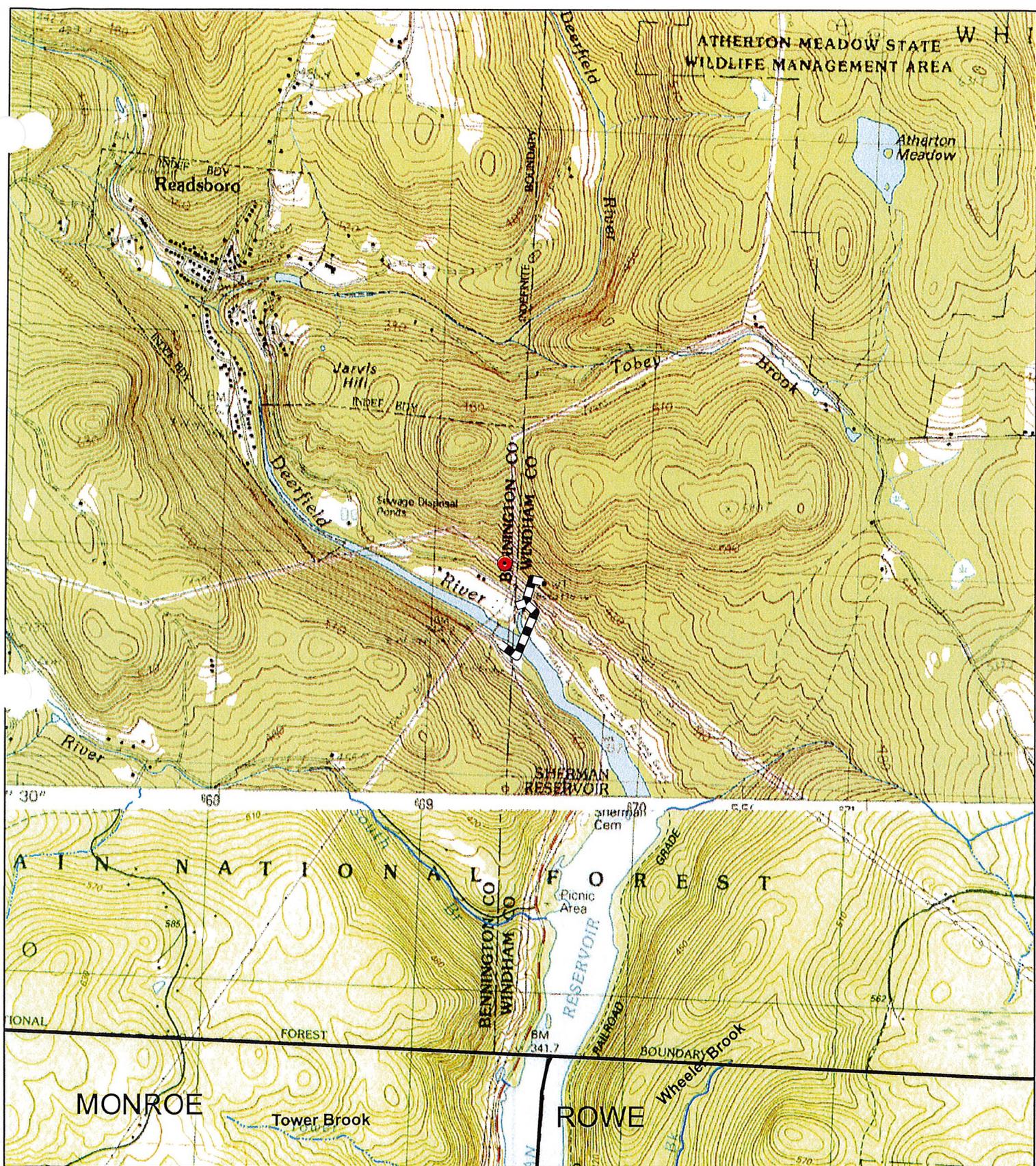


LEGEND

- Class A Watersheds
 - Class A(2) Public Water Supplies
 - Class A(1) Ecological Waters
- Private Wells
 - GPS Location
 - screen digitized
 - E911 Address
 - Wellfiller/Clanton
 - Unknown
- Public Water Sources
 - Active
 - Proposed
 - Inactive
- Town Boundary
 - Penstock*
 - Fire tower*
 - Area*

NOTES

Map created using ANR's Natural Resources Atlas



Legend

-  Private Wells for Special Permit
-  Surge Tower Tap

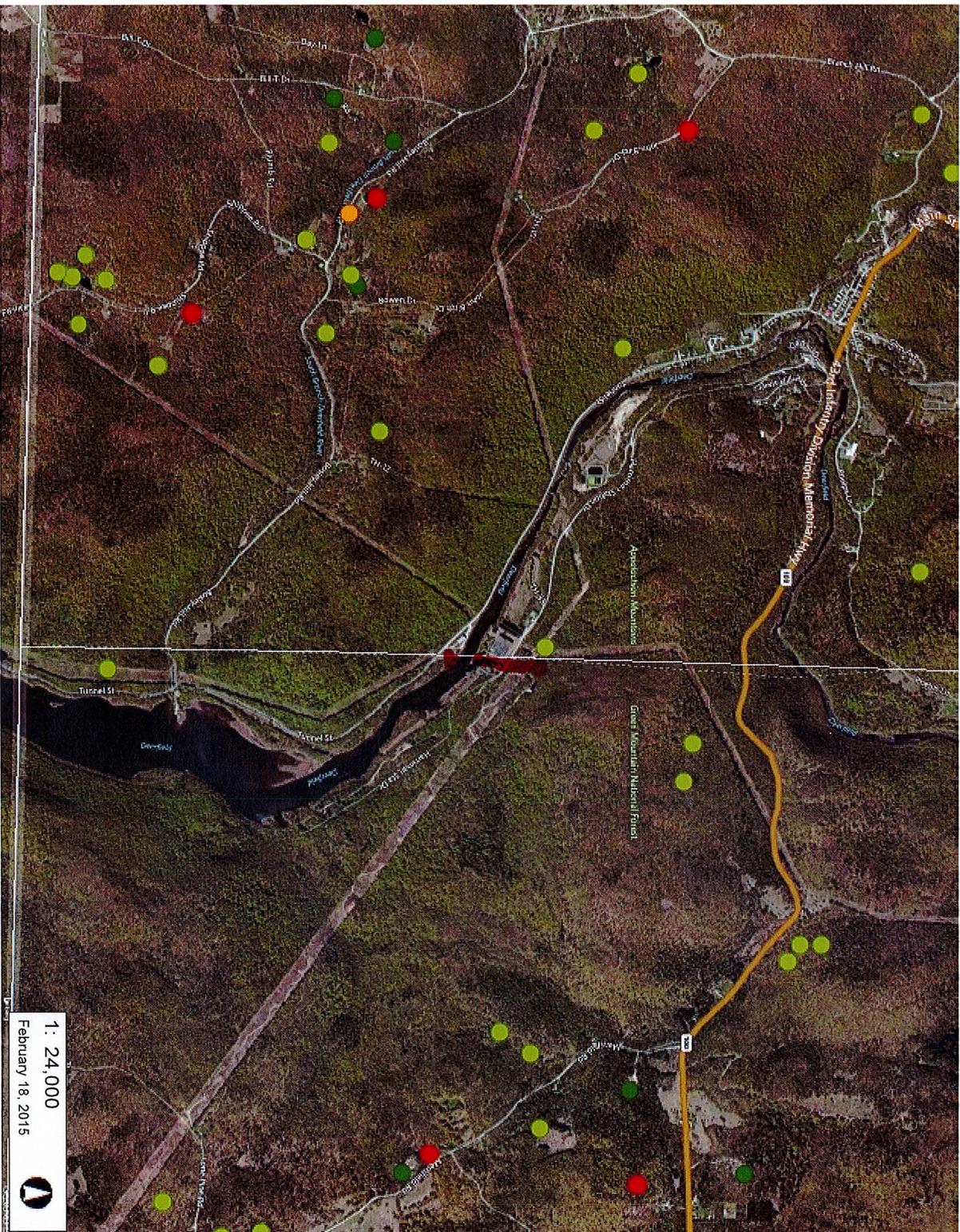
0 0.15 0.3 0.6 Miles

1:24,000

TransCanada Hydro Northeast
 2015
 Vermont Special Permit
 Surge Tower Tap
 Readsboro/Whitingham

Trans Canada

Distribution



1 : 24,000
 February 18, 2015

1:219.0 0 6:10.00 1:219.0 Meters
 WGS, 1984, Web_Mercator_Auxiliary_Sphere
 © Vermont Agency of Natural Resources
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LEGEND

- Class A Watersheds
 - Class A(2) Public Water Supplies
 - Class A(1) Ecological Waters
- Private Wells
 - GPS Location
 - screen digitized
 - E911 Address
 - Welldriller/Clarion
 - Unknown
- Public Water Sources
 - Active
 - Proposed
 - Inactive
- Town Boundary
- Distribution Treatment Area

NOTES

Map created using ANR's Natural Resources Atlas