

### **Vermont Department of Environmental Conservation**

Watershed Management Division
Rutland Regional Office

88 Merchants Row, Suite 430 Asa Bloomer Building

Rutland, VT 05701-5903

www.watershedmanagement.vt.gov

#### Agency of Natural Resources

[cell] 802-490-6163 [fax] 802-786-5915

[email] joshua.carvajal@state.vt.us

### AUTHORIZATION TO CONDUCT NEXT FLOOD PROTECTIVE MEASURES

Pursuant to Section F of the Vermont Stream Alteration General Permit

Project Number: SA-07-049-2015 Watercourse: Neshobe River

Applicant Name: <u>Daryl Burlett - Town of Brandon</u> Email: <u>dburlett@townofbrandon.com</u>

Mailing Address: 2147 Franklin Street Brandon, VT 05733 Phone: 802-247-3635

Project Location: In stream channel east of #426 Wheeler Road Lat/Lon: N 43.8092 / W 73.0802

Based on project approval by Property Owner: Bill Hanfield 1022 Wheeler Road Brandon VT

The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that:

- 1. This project authorizes the removal of three new beaver dams on the Neshobe River. Dams are several feet in height and will be removed by excavating debris from the top downward at the rate of about 1 foot per day.
- 2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit Next Flood Protective Measures.
- 3. The proposed activity will meet the terms and conditions of Section F of the General Permit provided:
  - a) The project will be completed and approved as discussed with the municipality in the field on <u>October 19, 2015</u> and as approved by the Vermont Agency of Natural Resources.
  - b) The project is proportional to the threat and conditioned to cease when the threat to life or to improved property has ended.
  - c) The project will not result in a threat to life, public health or safety.
  - d) The project will meet the standards detailed in subsection E.2.1 and E.2.2 of the General Permit.
  - e) The project will meet Stream Alteration Standards to the greatest extent possible.
  - f) A pre-construction meeting is held between the contractor, owner/applicant, and the ANR River Management Engineer (RME).
  - g) The RME is notified by phone or email when construction begins and when the project is complete.

If there are any changes in the project plan or deviation in construction from the plan, the Permittee must notify the RME.

If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

Signed this 20<sup>th</sup> day of November, 2015

This permit expires December 1, 2015.

David K. Mears, Commissioner

Department of Environmental Conservation

by:

Josh Carvajal, P.E., CFM, River Management Engineer



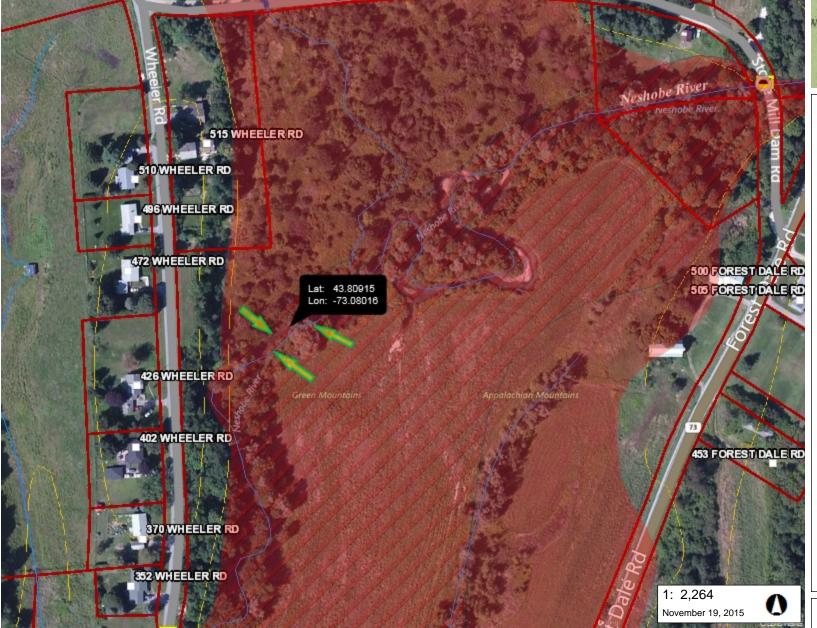


# Brandon Wheeler Road Beaver Dams

Vermont Agency of Natural Resources

vermont.gov





## **LEGEND**

**DFIRM Floodways** 

**DFIRM Preliminary Floodways** Special Flood Hazard Areas (A Counties)

AE (1-percent annual chance flood;

A (1-percent annual chance floodpla

AO (1-percent annual chance zone

0.2-percent annual chance flood ha

Special Flood Hazard Areas (F DFIRM)

AE (1-percent annual chance flood)

A (1-percent annual chance floodpla

AO (1-percent annual chance zone

0.2-percent annual chance flood ha

Buildings (E911)

VTRANS State and Town Long

VTRANS State Short Structure

Town Bridge

Town Culvert

Stream

Parcels (where available)

**Town Boundary** 

### **NOTES**

Map created using ANR's Natural Resources Atlas

115.0 58.00 115.0 Meters WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere 189 Ft. 1cm = 23 © Vermont Agency of Natural Resources THIS MAP IS NOT TO BE USED FOR NAVIGATION

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