

Vermont Department of Environmental Conservation
Watershed Management Division
Rutland Regional Office
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Rutland, VT 05701-5903

Agency of Natural Resources
www.watershedmanagement.vt.gov

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

AUTHORIZATION TO CONDUCT STREAM ALTERATION ACTIVITIES

Pursuant to Section C.2.2 of the VT Stream Alteration General Permit (Reporting activities not requiring an application)

Project Number: **SA-07-023-2015**

Watercourse: **Tributary to Mill River**

Applicant Name: **Jeff Teter – Highway Department**

Email: teter@vermontel.net

Mailing Address: **Town of Mt. Holly PO Box 248 Mt Holly, VT 05758**

Phone: **(802) 259-3179**

Project Location: **Tarbellville Road, east of Chadburn Lane**

Lat/Lon: **N 43.4103 / W 72.8345**

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

1. This project authorizes under **Section C.2.2.5, installation of new bankfull sized structure, 14' span with 6' rise.**
2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit.
3. The proposed activity will meet the terms and conditions of the General Permit provided:
 - a) The project will be completed and approved **as shown on the attached sketch by RME, described in the Vtrans Hydraulics Unit report dated 06/25/2014,** and approved by the Vermont Agency of Natural Resources.
 - b) The project will not adversely affect the public safety by increasing flood hazards.
 - c) The project will not significantly damage fish life or wildlife.
 - d) The project will not significantly damage the rights of riparian owners.
 - e) The project will not obstruct the movement of aquatic life indigenous to the waterbody beyond the actual duration of construction.
 - f) The project is conducted in a manner which minimizes or avoids any discharge of sediment or other pollutants to surface waters in violation of the VT Water Quality Standards.
 - g) The ANR River Management Engineer is notified by phone or email when construction begins and when the project is complete.
 - h) **In-stream working dates for all GP activities are from July 1st through November 1st;** any in-stream work outside these dates will require an Individual Stream Alteration Permit authorization by the River Management Engineer.
 - i) This authorization has been posted for three days public comment. This authorization constitutes final approval.

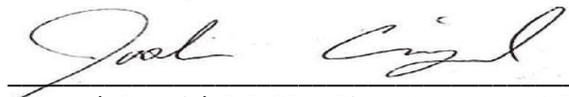
If there are any changes in the project plan or deviation in construction from the approved plans, the Permittee must notify the ANR River Management Engineer immediately via phone (802) 490-6163 or email joshua.carvajal@state.vt.us.

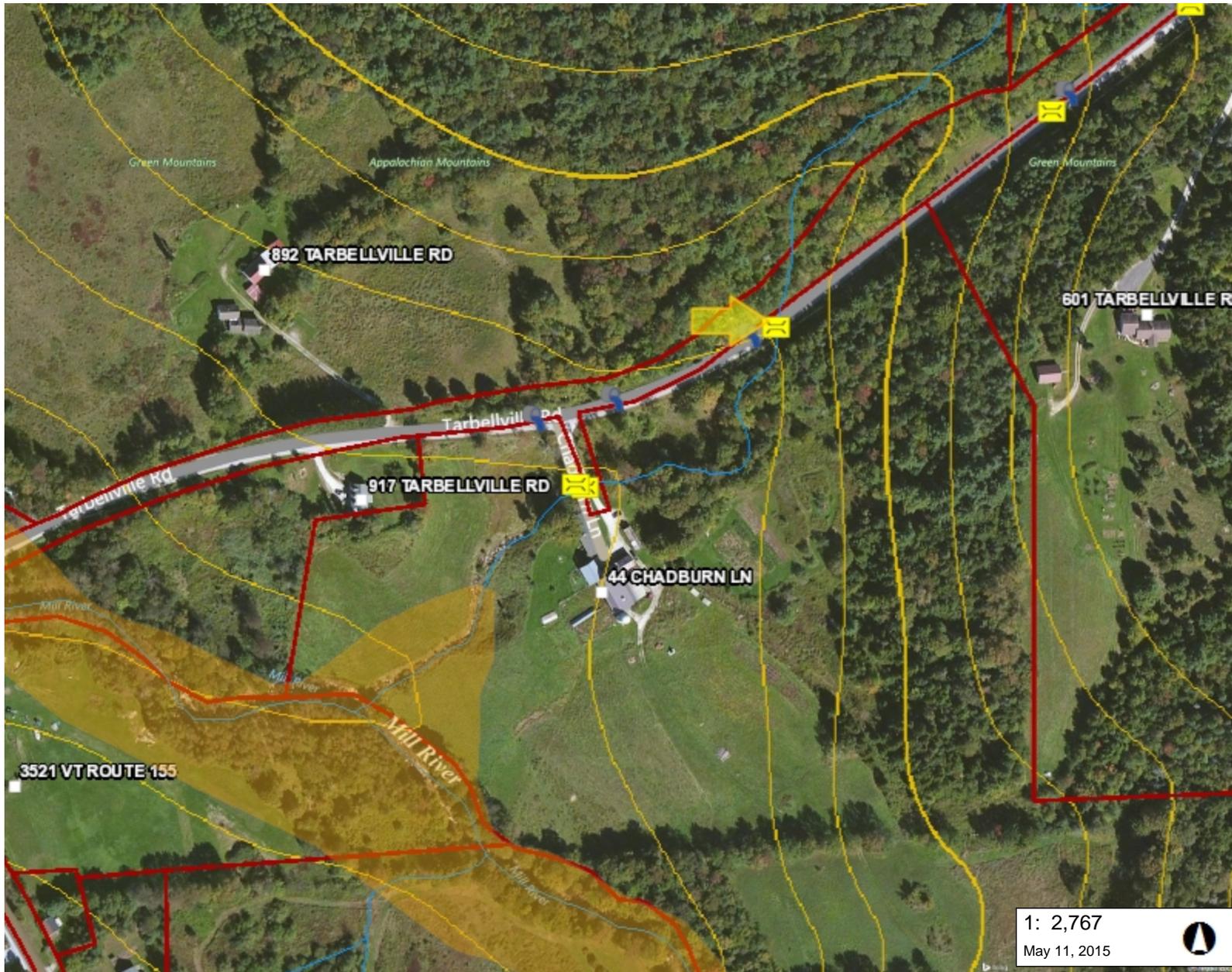
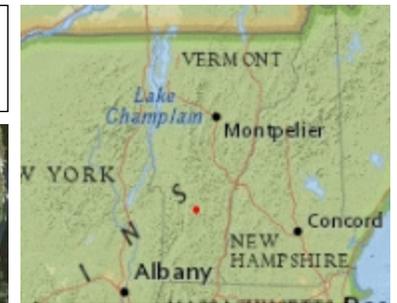
If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

Signed this 1st day of October, 2015

This permit expires on November 1, 2015.

David K. Mears, Commissioner
Department of Environmental Conservation

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



LEGEND

- DFIRM Floodways
- DFIRM Preliminary Floodways
- Special Flood Hazard Areas (A Counties)
 - AE (1-percent annual chance flood)
 - A (1-percent annual chance floodpl)
 - AO (1-percent annual chance zone feet)
 - 0.2-percent annual chance flood ha
- Special Flood Hazard Areas (F DFIRM)
 - AE (1-percent annual chance flood)
 - A (1-percent annual chance floodpl)
 - AO (1-percent annual chance zone feet)
 - 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

1: 2,767
May 11, 2015



NOTES

Map created using ANR's Natural Resources Atlas

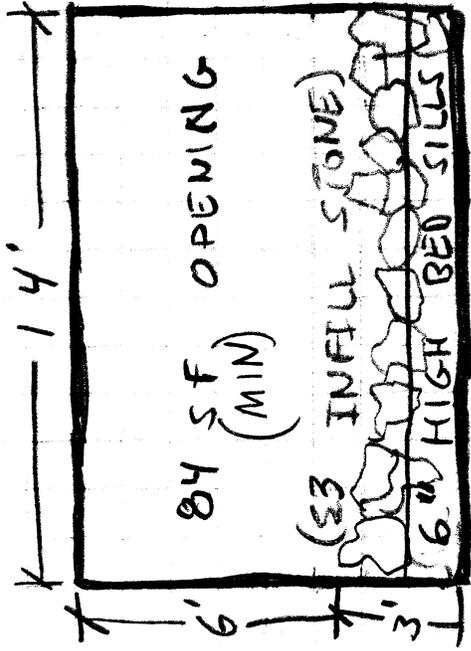
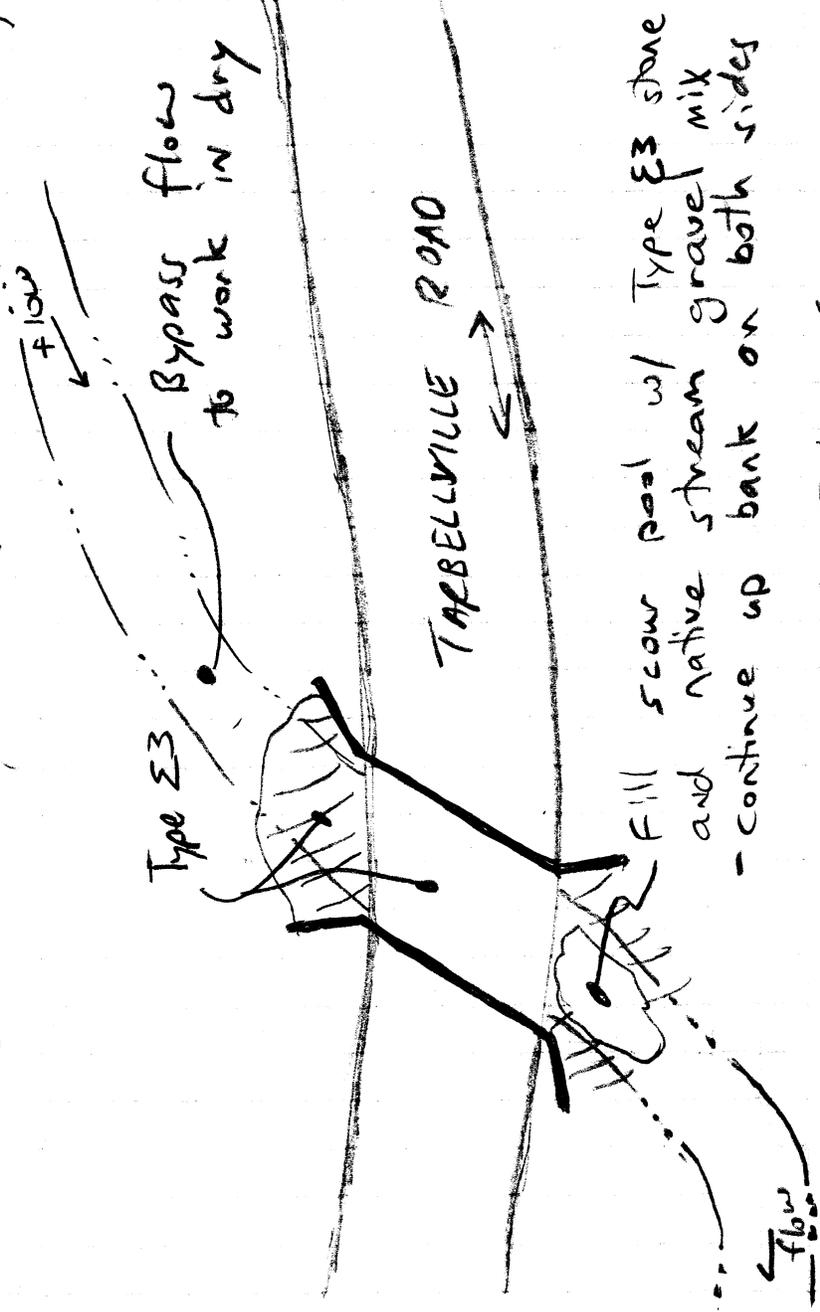
141.0 0 70.00 141.0 Meters
 WGS_1984_Web_Mercator_Auxiliary_Sphere 1" = 231 Ft. 1cm = 28 Meters
 © Vermont Agency of Natural Resources THIS MAP IS NOT TO BE USED FOR NAVIGATION

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.

STRUCTURE BASED ON VTRANS REPORT 06/25/2014

- 14' WIDE SPAN
- 9' HIGH RISE
- BURIED 30" DEEP
- 6" HIGH SILLS
- BED SLOPE = ~5%
- TYPE E3 STONE FOR BOX INFILL
- E3 SPEC = 36" MINUS
- OSO = 24", OS = 2"
- USE NATIVE BED MATERIAL MIX.

- BANKFULL WIDTH = 14'
- OSO VELOCITY = 12 fps



SUBMIT THESE:

- 1) PRE-CAST SHOP DRAWINGS
- 2) SCHEDULE AND BYPASS PLAN

DATED 06/23/2015
 JOSH CARVALAL, RME