

Vermont Department of Environmental Conservation

Watershed Management Division Rutland Regional Office 88 Merchants Row, Suite 430 Asa Bloomer Building Rutland, VT 05701-5903 Agency of Natural Resources

 $\begin{array}{lll} \text{[cell]} & 802\text{-}490\text{-}6163 \\ \text{[fax]} & 802\text{-}786\text{-}5915 \\ \end{array}$

http://dec.vermont.gov/watershed

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-07-035-2016 Watercourse: Tributary to Great Roaring Brook

Applicant Name: Lisa Thornton – VT Dept Forest Parks & Recreation Email: lisa.thornton@wvermont.gov

Mailing Address: 271 North Main Street, Suite215 Rutland, VT 05701 Phone: (802) 777-7480

Project Location: Coolidge State Forest, Grouse Hill South Road - Plymouth Lat/Lon: N 43.5314 / W 72.7761

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

- 1. This project authorizes under Section C.2.2.5, the replacement of a culvert with a new bankfull width structure.
- 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 <u>as discussed with applicant in the field on 07/08/2016, as amended</u> <u>by RME to include ANR Type E1 infill material</u>, and as 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 June 1st through October 1st; any in-stream work outside these dates will require consultation with and prior authorization by the River Management Engineer (RME).
 - This authorization has been posted for three days public comment. This authorization constitutes final approval.

Additional Conditions: Please contact RME at least 3 days prior to commencing project to schedule the onsite meeting.

If there are any changes in the project plan or deviation in construction from the approved plans, the Permittee must notify the ANR RME immediately via phone (802) 490-6163 or email joshua.carvaial@vermont.gov.

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 8th day of August, 2016

Alyssa B. Schuren, Commissioner

Department of Environmental Conservation

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

To preserve, enhance, restore, and conserve Vermont's natural resources, and protect human health, for the benefit of this and future generations.

This permit expires on October 1, 2017.