



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
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-07-041-2016** Watercourse: **Cold Brook**
Applicant Name: **Scott Murphy – Town of Wilmington** Email: **smurphy@wilmingtonvt.us**
Mailing Address: **P.O. Box 217 Wilmington, VT 05363** Phone: **(802) 464-8591**
Project Location: **Look Road (TH 6) bridge # 65 off Myre Hill Drive** Lat/Lon: **N 42.9024 / W 72.8657**

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

1. This project authorizes under **Section C.2.2.4, replacement of an existing bridge with a bankfull width crossing.**
2. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit (SAGP).
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 plans prepared by Holden Engineering on 10/13/16, as amended by Hydraulics Report dated 12/05/16,** 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 (RME) is notified when construction begins and when project is complete.
 - h) **Normal in-stream time of year (TOY) working dates for all SAGP activities are from July 1st through October 1st; In-stream work for this project will be authorization to occur outside the time of year dates provided the work area is isolated from flows and a dewatering plan is provided by the contractor and is approved by the RME.**
 - i) This authorization has been posted for three days public comment. This authorization constitutes final approval.

Additional Conditions – Applicant to schedule a pre-construction site meeting after project is awarded to a contractor for discussion of cofferdam options/installation and to evaluate any proposed alternatives to the approved bridge design.

Please be aware that the proposed project is located in a municipality that participates in the National Flood Insurance Program (NFIP) and involves a development activity (including construction of structures, the placement of fill, storage of equipment, grading, excavating, etc...) within the Special Flood Hazard Area (SFHA) as delineated on the FEMA Flood Insurance Rate Maps (FIRMs). 24 VSA, Section 4424 requires communities to submit SFHA permit applications to the ANR Regional Floodplain Manager for review and comment to ensure the project is compliant with local and NFIP minimum floodplain management standards. The ANR Regional Floodplain Manager has reviewed this application in accordance with the municipality's adopted flood hazard bylaws and determined that the proposal being authorized is compliant with the communities flood hazard regulations. This authorization constitutes ANR's review and comment under 24 VSA, Section 4424.

If there are any changes in the project design or deviation in construction from the approved plans, the Permittee or contractor must notify the regional RME immediately via phone (802)490-6163 or email joshua.carvajal@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 the Vermont Water Quality Standards Chapter 29 (a).

Signed this 12th day of December 2016

Alyssa B. Schuren, Commissioner

Department of Environmental Conservation

This authorization expires on October 1, 2017.

by: 

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

cc: John Broker Campbell – VT ANR Floodplain Manager