

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

<http://dec.vermont.gov/watershed/rivers>

[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-09-011-2016**

Watercourse: **Unnamed trib. to Ottauquechee River**

Applicant Name: **Town of Woodstock**

Email: **Phil@TownofWoodstock.org**

Mailing Address: **PO Box 488, Woodstock, VT 05091**

Phone: **(802) 457-3456**

Project Location: **Cox District Road (TH 23)**

Lat/Lon: **N 43.6201 / W 72.5779**

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 an existing CMP with a concrete box culvert.**
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 **as illustrated in plans, dated 7/12/2016, prepared by Otter Creek Engineering,** 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 is completed.
 - h) **Normal in-stream Time of Year (TOY) working dates for all SAGP activities are from July 1st through October 1st,** any in-stream work outside these dates will require an authorization by the River Management Engineer (RME).
 - i) This authorization has been posted for three working days public comment. This authorization constitutes final approval.

Additional Conditions: Onsite preconstruction meeting is required prior to commencement of any instream work activities.

If there are any changes in the project plan or deviation in construction from the approved plans, Permittee must notify the ANR River Management Engineer immediately via phone (802) 490-6962 or email scott.jensen@vermont.gov

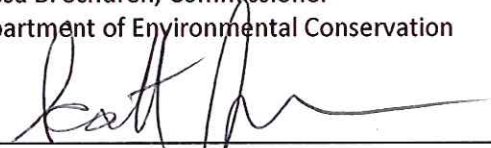
If the project is constructed as you have described, as shown on the above referenced approved plans and according to the above conditions, there is no reason to expect any violation of Vermont Water Quality Standards.

Signed this 9th day of August, 2016

This permit expires on October 1, 2017.

Alyssa B. Schuren, Commissioner
Department of Environmental Conservation

by:


Scott Jensen, P.E. River Management Engineer



VERMONT AGENCY OF NATURAL RESOURCES
APPLICATION FOR COVERAGE UNDER THE STREAM ALTERATION GENERAL PERMIT
FOR REPORTING ACTIVITY (SECTION C.2.2)

10 VSA, SECTIONS 1022 & 7503

Applicant Name Town of Woodstock

Mailing Address PO Box 488 Woodstock VT 05091

Agency Use Only
Project ID SA-09-011-2016
Receipt Date

Phone 802-457-3456 Cell Email Phil@TownofWoodstock.org

Landowner (if different than applicant)

Landowner Mailing Address Phone

Email

Project Location: Address Cox District Road(TH 23) Town Woodstock Lat/Long: 43.6201, 72.5779

River Unnamed Trib of Ottauquechee Drainage Area 2.3 sq miles
River

Brief Project Description Replace existing undersized structure with new reinforced concrete box culvert
(16' by 6' clear opening) w/ bed retention sills, cut off and wingwalls and footings.

Consultant or Designer (if known) Craig Jewett, P.E. - Otter Creek Engineering Phone 802-747-3080 Email Jewett@OtterCrk.com

Contractor (if known) Phone Email

Required Attachments (additional information may be required after initial application review)

- Location Map
List of adjoining landowners; names and addresses
Project design drawings (2 copies if submitted as hard copy) including: plan view, cross sections, existing & proposed conditions, bankfull width (channel width at high water)

APPLICANT MUST FILE COPY OF THIS APPLICATION WITH TOWN CLERK AND ADJOINERS

CERTIFICATION: I hereby certify that the information on this application is, to the best of my knowledge, true and accurate and that I have provided a copy of this application to the Clerk of the municipality in which this activity is located, the local and regional planning commissions, and to each adjoining landowner as required in the Vermont Stream Alteration Rule. I recognize that by signing this application I am giving consent to employees of the State to enter the subject property for the purpose of processing this application and for ensuring compliance with subsequent agency decisions relating to the project.

Print Full Name Phil Swanson - Town Manager

Applicant Signature [Signature] Date 7-13-16

NOTE: A PERMIT MAY BE REQUIRED FROM THE US ARMY CORPS OF ENGINEERS. For information contact: USA Corps of Engineers, VT Project Office, 8 Carmichael Street Suite 205, Essex Jct VT 05452 802-872-2893

ENCLOSE \$200.00 APPLICATION FEE PAYABLE BY CHECK OR MONEY ORDER TO THE "STATE OF VERMONT"



**Town of Woodstock
Cox District Road Culvert Replacement
Woodstock, Vermont**

July 27, 2016

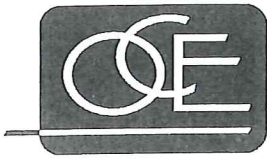
The Town of Woodstock is proposing to replace an existing hydraulically undersized culvert on Cox District Road, approximately 1.5 miles from the Route 4 Cox District Road intersection. The existing corrugated metal culvert will be replaced by a precast reinforced concrete box culvert.

VTrans provided the Town with a hydraulic study of the site and recommended a 16-foot wide by 6-foot high minimum waterway opening (96 sq. ft.) in order to adequately convey 25-year and 100-year stream flows. The proposed structure will be 16-foot wide by 9-foot high and buried 3-feet below the stream bed with bed retention sills, to provide the minimum required opening.

Also included with the application are design drawings and technical specifications for the project. The project is abutted by two parcels, each of which is owned by the same individual and listed below.

Project Abutters

Dionne M. Palandjian
Suite 355
464 Common Street
Belmont, MA 02478



OTTER CREEK ENGINEERING

July 27, 2016

Mr. Scott Jensen, P.E., CFM - River Management Engineer
Vermont Department of Environmental Conservation
450 Asa Bloomer State Office Building
88 Merchants Row
Rutland, VT 05701-5903

RECEIVED
JUL 29 2016

Subject: Town of Woodstock
Cox District Road Culvert Replacement
Stream Alteration Permit Application

Dear Scott:

On behalf of the Town of Woodstock, we are submitting a Stream Alteration General Permit application for the above referenced project. Included with this application are the following items:

1. Stream Alteration General Permit Application
2. Application Fee (Sent with hard copy of application to Jasmine White)
3. Stream Alteration Narrative (Including Abutters List)
4. Location Map
5. Hydraulic Study
6. Technical Specifications
7. Two Copies of Drawings C-1 thru C-3 entitled, "Town of Woodstock, Cox District Road Culvert Replacement, Woodstock, Vermont, and dated 7/12/16."

Should you have any questions regarding the application, please do not hesitate to contact me.

Sincerely,

Craig Jewett, P.E.
Senior Project Engineer

- c: Phil Swanson - Town of Woodstock
Charles Degener - Woodstock Town Clerk
Woodstock Planning Commission (application and narrative only)
Woodstock Selectboard (application and narrative only)
Jasmine White - ANR River Management (application, abutters list & fee only)
Peter Gregory - Two Rivers Ottauquechee Regional Commission (application and narrative only)
Abutter - (application only)

Enclosures /8/
692.006 P7

PO Box 712 404 East Main Street East Middlebury, Vermont 05740 802.382.8522
110 Merchants Row 4th Floor, Suite 15 Rutland, Vermont 05701 802.747.3080