

**Vermont Department of Environmental Conservation**

Watershed Management Division  
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*Agency of Natural Resources*

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**AUTHORIZATION TO CONDUCT NEXT FLOOD MEASURES**

Pursuant to Section F of the Vermont Stream Alteration General Permit

Project Number (for administrative use only): **NF-04-005-2016**

Applicant Name: Essex c/o Dennis Lutz

Phone: 878-1344

Mailing Address: dlutz@essex.org

Project Location: Indian Brook, Lost Nation Road (lat: 44/31/00, long:73/05/39)

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

1. This authorizes the replacement of a failed 57"x38" pipe arch with a new 87"x63" pipe arch. The existing 57" x 38" pipe arch will be used to bypass the stream, the new 87"x63" pipe arch will be laid next to the existing pipe arch. The existing pipe arch will be removed when it is no longer needed to bypass flows.
2. All work will be performed from the road.
3. Work area will be isolated from stream flow during construction by bypassing flows through the existing pipe arch while the new structure is installed next to the existing pipe arch.
4. The proposed activity is eligible for coverage under the VT ANR Stream Alteration General Permit – Next Flood Measures.
5. The proposed activity will meet the terms and conditions of Section E of the General Permit provided:
  - a) The project is proportional to the threat and conditioned to cease when the threat to life or to improved property has ended.
  - b) The project will not result in a threat to life, public health or safety.
  - c) The project will meet the standards detailed in subsection E.2.1 and E.2.2 of the General Permit.
  - d) The project will meet Stream Alteration Standards to the greatest extent possible.
  - e) The River Management Engineer is notified by phone, text or email when construction begins and when the project is complete.

If there are any changes in the project the Permittee must notify the River Management Engineer immediately.

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 25<sup>th</sup> day of March, 2016  
Alyssa B. Schuren, Commissioner  
Department of Environmental Conservation

This authorization expires December 31, 2016.

by:   
Chris Brunelle, River Management Engineer

