



Individual Permit Application

For a Lake Encroachment Permit under

Chapter 11 of Title 29, § 401 et seq.



For Lake Encroachment Permitting Use Only
 Application Number: 2016-013

Submission of this application constitutes notice that the person in Section B intends to encroach beyond the mean water level of a lake or pond, and certifies that the project will comply with Chapter 11 of Title 29, § 401 et seq. All information required on this form must be provided, and the requisite fees (Section I) must be submitted made payable to the State of Vermont, to be deemed complete.

A. Project Information

1. Physical Address (911 Address): 301 SLAYTON LANE

2a. Town- County: Barnet, Caledonia 2b. Zip: 05821

3. Span (School Parcel Account Number is required for your application to be deemed complete. It can be obtained from your property tax bill. If you cannot locate your property tax bill, please obtain this information from your Town Clerk) 033-010-10955

4. Name of Lake/Pond: LAKE HARVEY

5. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel? Yes No

B. Applicant (Landowner if applicable) Contact Information

1. Name: NANCY W. SLAYTON

2a. Mailing Address: 301 Slayton Lane

2b. Town: Barnet 2c. State: Vt 2d. Zip:

3. Phone: 802-633-4177 4. Email: nwslayton@gmail.com

C. Application Preparer Contact Information:

1. Name: Barclay Stetson

2a. Mailing Address: 984 Simpson Brook Rd.

2b. Town: Waterford 2c. State: Vt. 2d. Zip: 05819

3. Phone: 802-748-4005 4. Email: bjstetson40@gmail.com

D. Abutting Land Owners

Using the abutter addendum available on dec.vermont.gov, attach a list of land owners who abut the proposed project.

E. Project Description

1. Describe the proposed project including the description of the materials and mechanical equipment which may be used during construction and the anticipated work schedule. Identify whether or not the project includes placement or removal of fill and if so, specify the number of cubic yards of fill or dredged materials to be placed or removed beyond the shoreline at mean water level.

The existing wall will be removed by hand and discarded behind. The new boulder wall being erected. The boulders that will be used are on the property and will be placed with a small excavator and sh. chains. Approximately 6 yards of sand will be removed from the existing bank to make adequate room for boulder placement. The work will be done after July 4th

2. Describe the purpose of the proposed project:

Repair retaining wall.

3. Describe what less intrusive feasible alternatives have been considered:

Replace damaged wall with boulder placement in the existing bank to retain soil from contaminating the lake.

4. Describe the public benefits of the proposed project:

see above

F. Encroachment Effects (describe how the proposed project will affect the following)

1. What measures are proposed to minimize the project's effects on water quality (e.g., use of a turbidity curtain)?

We will not be working in the water only removing the damaged wall by hand.

2. How will the project minimize effects to fish and wildlife habitat (e.g., project is not to commence until after fish spawning July 1 of any calendar year)?

N/A

3. Does the project propose removal of aquatic or shoreline vegetation? If so, what measures are proposed to reduce the effects of vegetation removal?

NO

4. Describe the surrounding shoreline. Is the project consistent with these surroundings? What measures are proposed to ensure the project is in-keeping with the surroundings?

Yes see enclosed pictures

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized?

NO

G. Applicant Certification

As APPLICANT, I hereby certify that the statements presented on this application are true and accurate and recognize that by signing this application, I agree to complete all aspects of the project as authorized. I understand that failure to comply with the foregoing may result in violation of the Chapter 11 of Title 29, § 401 *et seq.*, and the Vermont Agency of Natural Resources may bring an enforcement action for violations of the Act pursuant to 10 V.S.A. chapter 201.

Applicant (landowner if applicable) Signature: _____ Date: _____

I. Applicant Preparer Certification (if applicable)

As APPLICATION PREPARER, I hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Application Preparer Signature:  Date: _____

J. Additional Required Documentation: (please check to ensure you have completed the following)

- All sections of the application are complete or otherwise indicate "not applicable";
- Application includes site plans with aerial and cross section views;
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces; and
- Application includes photos of project area.

K. Permit Application Fees

Select the most applicable permit description and requisite fee. If the proposed project involves more than one of the project types, multiple fees may apply. For example, a project involving structural erosion control and marina improvement will require both fees (2) and (3).

1. Non-structural erosion control project (e.g., rip rap):

Non-structural erosion control project: \$155.00	
--	--

Total:	
---------------	--

2. Structural erosion control project

Structural erosion control project: \$250.00	
--	--

Total:	
---------------	--

3. Other Projects (e.g., marina improvements):

Other Project: \$300.00	
-------------------------	--

Project Cost Fee: 0.01 times project cost	Total Project Cost: _____ x 0.01
---	----------------------------------

Total:	
---------------	--

Submit this form and application fee, payable to:
State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Dr, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting at:
ANR.WSMDShoreland@vermont.gov

For additional information visit: <http://dec.vermont.gov/watershed/lakes-ponds>.

The sand behind the wall seems to be eroding, so would hope this can be done before more eroding.



Water is still high. -

30 ft.



End result