

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: **2345-LEP**

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): **253 Pavillion 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)

4. Name of Lake/Pond: **Harveys Lake - Barnet**

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: **John & Dawn Coster**

2a. Mailing Address: **1462 North Ridge Meadow Path**

2b. Town: **Hernando**

2c. State: **FL**

2d. Zip: **34442**

3. Phone: **352-249-7806**

4. Email: **jecoster@verizon.net**

C. Application Preparer Contact Information:

1. Name: **Dawn Coster**

2a. Mailing Address: **1462 North Ridge Meadow Path**

2b. Town: **Hernando**

2c. State: **FL**

2d. Zip: **05821**

3. Phone: **717-525-3430**

4. Email: **dawn6518@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.

Remove damaged creosote wooden walls and replace with stone, matting and natural backfill. The project will require a small backhoe to remove the creosote wood and to lift the rocks in place. No dredging in the lake or beyond the shoreline is required. The exact cubic yards will be determined by the contractor. We request to only replace what is necessary to fix the damage.

2. Describe the purpose of the proposed project:

To replace damaged wall and make the shoreline safe for resident and guests. If not removed, the current damage wall could cause a navigation hazard as well.

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

The existing erosion cased by the damage does not offer a less feasible alternative. The weight of the damaged creosote walls does not make it possible to remove by hand unless the creosote walls are cut up by a saw and removed.

4. Describe the public benefits of the proposed project:

Removing the damaged creosote walls and replacing with a natural alternative will prevent exposure to dangerous chemicals, contamination and therefore improve the quality of the water and wildlife. In addition, if left alone the walls damaged by the ice would cause a saftey hazard if not properly fixed.

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)?

By removing the creosote walls with the proper equipment and replacing with natural materials, the water quality and safety will improve.

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)?

Further repairs to replace concrete wall (if necessary) would not be done until the fall

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

Removal of aquatic or shoreline vegetation is necessary. Grass will need to be removed in the yard and will be immediately replaced.

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?

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized? If not removed the project would have affected navigation and safe use of the property near the damaged shoreline

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: 5/16/2017

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 (e.g., vertical wall replacement)

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

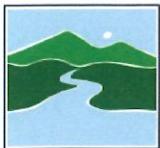
Watershed Management Division

1 National Life Dr, Main 2

Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting at
L.R.L.E@vermont.gov

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



Lake Encroachment Application Addendum

For a Lake Encroachment Permit

Chapter 11 of Title 29, § 401 *et seq.*

This Abutting Land Owner Addendum is intended to accompany a completed *Lake Encroachment Permit Application* in instances of a proposed lake encroachment abutting land owners other than the applicant.

I. Abutting Land Owner Information

1. Name: Phillip Sorrentino

Address: 255 Pavillion Lane Barnet VT 05821

2. Name: Michael Dionne

Address: 237 Pavillion Lane Barnet VT 05821

3. Name:

Address:

4. Name:

Address:

5. Name:

Address:

6. Name:

Address:

7. Name:

Address:

8. Name:

Address:

9. Name:

Address:

10. Name:

Address:

Submit this form as an addendum to a complete Lake Encroachment Application to:

State of Vermont

Vermont Department of Environmental Conservation

Watershed Management Division

Lake Encroachment Permitting 1

National Life Drive, 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>