

**Individual Permit Application**

for a **Lake Encroachment Permit** under  
Chapter 11 of Title 29, § 401 *et seq.*



VERMONT DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

**WATERSHED  
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

*For Lake Encroachment Permitting Use Only*

Application Number: **2016-001**

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**

1a. Physical Address (911 Address): **98 Spring Meadow Drive**

1b. Town - County: **E. Charleston - Orleans** 1c. Zip: **05833** 2 SPAN\*: **135-042-10743** NA

3. Name of lake/pond: **Echo Lake**

4. Is there an existing lake encroachment permit associated with this project location?

Yes  No Permit #: \_\_\_\_\_

**B. Applicant Contact Information**

1. Name: **William Woolsey** (Susan Sova & Phyllis Triarsi are co-owners)

2a. Mailing Address: **PO Box 48**

2b. Municipality: **E. Charleston**

2c. State: **Vermont**

2d. Zip: **05833**

3. Phone: **802-723-4849**

4. Email: **ffwbkw@peoplepc.com**

**C. Application Preparer Contact Information**

1. Name: **William Woolsey**

2a. Mailing Address: **PO Box 48**

2b. Municipality: **E. Charleston**

2c. State: **Vermont**

2d. Zip: **05833**

3. Phone: **802-723-4849**

4. Email: **ffwbkw@peoplepc.com**

**D. Abutting Land Owners**

Using the abutter addendum available on [watershedmanagement.vt.gov/permits/html/pm\\_encroachment-application.htm](http://watershedmanagement.vt.gov/permits/html/pm_encroachment-application.htm), attach a list of land owners who abut the proposed project.

\*SPAN: The "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. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district; and the last five digits represent the unique parcel or property.

**E. Project Description**

1. Describe the proposed project including a 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. On separate pages attach site plans with aerial and cross section views as well as any other relevant supporting documents:

**Lawn excavation and removal of material from behind top row of existing bulkhead wall. Reset top row of boulders, install filter fabric, back fill with crushed stone and cover with top soil. Seed and mulch top soil. Anticipated work schedule: summer 2016.**

## 2. Describe the purpose of the proposed project:

The purpose of the proposed project is to prevent further degradation of existing bulkhead

## 3. Describe what less intrusive feasible alternatives have been considered and what measures are proposed to reduce adverse impacts on the waterbody:

The repair of the existing bulkhead structure is the least intrusive alternative, rather than replacement with new bulkhead

## 4. Describe the public benefits of the proposed project:

The public benefits of the proposed project is the prevention of further degradation of existing bulkhead and further fall-in of boulders into lake bed

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

## 1. Water quality:

A silt fence will be erected around the perimeter of the proposed project to contain turbidity

2. Fish and wildlife habitat:

Same as F1

3. Aquatic and shoreline vegetation:

Same as F1

4. Consistency with natural surroundings:

The repair of the existing bulkhead structure will be most in keeping with existing surroundings as neighbors' bulkheads are of same construction

5. Navigation, recreation, and other public uses:

No impact

**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 Signature: William Woolsey Date: 1/14/16

**H. Application 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: William Woolsey Date: 1/14/16

**I. 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 (3) and (4).

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

Non-structural erosion control project: \$155.00		
<b>Total:</b>		

**2. Structural erosion control project (e.g., concrete wall replacement):**

Structural erosion control project: \$250.00		
<b>Total: \$250.00</b>		

**3. Other projects (e.g., marina improvements):**

Other Project: \$300.00		
Project Cost Fee: 0.01 times project cost	Project cost (1.) _____ x 0.01	
<b>Total:</b>		

**Print Form**

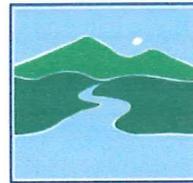
**Submit this form and application fee, payable to:**

**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.WSMDSshoreland@state.vt.us](mailto:ANR.WSMDSshoreland@state.vt.us)

For additional information visit: [www.watershedmanagement.vt.gov](http://www.watershedmanagement.vt.gov)

**Lake Encroachment  
Application Addendum**  
for a **Lake Encroachment Permit** under  
Chapter 11 of Title 29, § 401 *et seq.*



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MANAGEMENT DIVISION**  
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Application Number:

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**

<b>1. Name:</b>	Robert and Madeline Clinton
<b>Address:</b>	PO Box 279 86 Minot Rd. Westminster, MA 01437.0279
<b>2. Name:</b>	Hideaway Vacation Properties, LLC
<b>Address:</b>	209 Cottage St., Ste. 2 Littleton, NH 03561
<b>3. Name:</b>	
<b>Address:</b>	
<b>4. Name:</b>	
<b>Address:</b>	
<b>5. Name:</b>	
<b>Address:</b>	
<b>6. Name:</b>	
<b>Address:</b>	
<b>7. Name:</b>	
<b>Address:</b>	
<b>8. Name:</b>	
<b>Address:</b>	
<b>9. Name:</b>	
<b>Address:</b>	
<b>10. Name:</b>	
<b>Address:</b>	

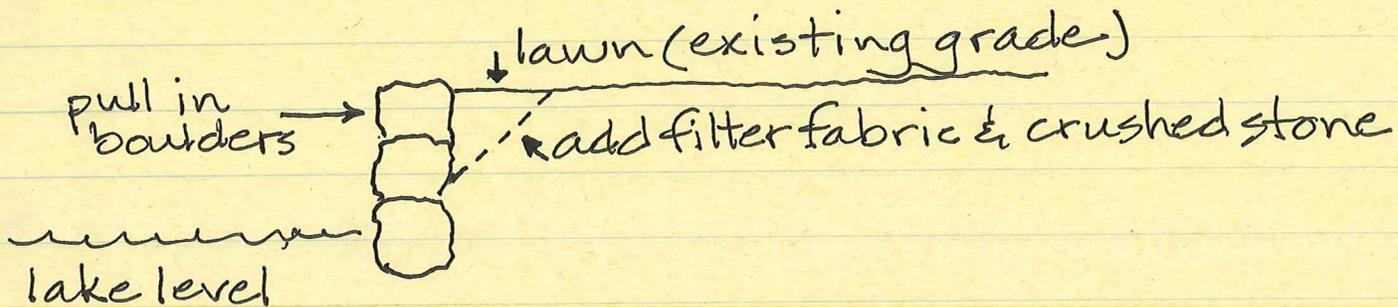
**Submit this form as an addendum to a complete Lake Encroachment Application to:**

**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@state.vt.us

For additional information visit: [www.watershedmanagement.vt.gov](http://www.watershedmanagement.vt.gov)

## Cross section view



Jason Lefebvre of JBL Hauling/Excavation (contractor for proposed project) has sent photos and has contacted Dan Homeier regarding this proposed project.

Jason can be reached via the following:

phone: 802.723.6367

802.673.4428 (cell)

email: [jason@jblhaulingvt.com](mailto:jason@jblhaulingvt.com)





**Woolsey Bulkhead Repair Specifications  
Echo Lake  
East Charleston, Vermont**



- A silt fence will be placed in lake to prevent loose sediment from entering lake
- Retaining bulkhead wall (large boulders) is 75 feet long/ 4 feet high/ 2 feet wide
- Excavation will come back from existing boulders approximately 2 feet
- Filter fabric will be laid behind repaired bulkhead wall
- 30 yards of crushed stone (2" stone) will be placed behind repaired bulkhead wall and filter fabric
- Existing top soil will be reused
- After seeding of grass mixture (conservation mix/ sun and shade/ etc.), erosion matting will be laid over soil to prevent seed (etc.) from entering lake
- GoogleEarth aerial photos enclosed



Google earth

Go g le earth

feet  
meters



Spring meadow, et

LISTING TYPE ▾ ANY PRICE ▾ 0+ BEDS ▾ MORE ▾





Google earth

Google earth

feet  
meters

