



## 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: **2174-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): 469 Ledgemere Point Road

2a. Town- County: Hubbardton - Rutland

2b. Zip: 05735

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)

300-095-10620

4. Name of Lake/Pond: Bomoseen Lake - Castleton

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: Denise Surdoval

2a. Mailing Address: 88 Skyline Drive

2b. Town: Sparta

2c. State: NJ

2d. Zip: 07871

3. Phone: 973 879-0341

4. Email: denise@storis.com

### C. Application Preparer Contact Information:

1. Name:

2a. Mailing Address:

2b. Town:

2c. State:

2d. Zip:

3. Phone:

4. Email:

### D. Abutting Land Owners

Using the abutter addendum available on [dec.vermont.gov](http://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.

Repair existing slate stone lake sea wall that fell into the lake this past winter (see pictures).

Turbidity curtain will be installed prior to construction. Backhoe on land will remove clay soil that is behind wall on land and replace it with washed crushed stone. No dredging will occur in water.

Want to start construction October 1, 2016

New, porous structural wall will be 50 feet long and 3 feet tall. Approx. 8 cubic yards of crushed stone will be placed above mean water level, behind the non-structural wall. The stones will be placed in the shore and will extend about 1 foot beyond mean water level. The existing stones from the failing wall will be re-used--they vary in size from 30"W x 12"D x 8" H to 12" W x 8"D x 8" H. The stone, non-structural, porous steps will be re-built in the same location, extending 1 foot beyond mean water level, as part of the wall.

2. Describe the purpose of the proposed project:

Repair existing slate stone lake sea wall that fell into the lake this past winter (see pictures). Existing wall will be taken down and rebuilt placing washed crushed stone behind wall which will help drainage and run off into the lake, and avoid the wall being pushed forward in the future. Current wall is 50 feet long and 3 feet high off the water. New wall will be the same dimensions. Currently grass grows approximately 2 feet from the edge of the wall and lake. When done grass will be pushed back to 10 feet from end of wall and lake edge as a result of stone being installed to eliminate the pressure on wall and provide proper drainage for run off.

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

This approach is the least intrusive approach. Just fixing existing wall will not improve drainage and run off.

4. Describe the public benefits of the proposed project:

Improved drainage on land will eliminate run off and lake erosion.

**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)?

Turbidity curtain installed prior to construction. Crushed stone will be washed prior to being placed as drainage behind wall.

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)?

No impact on fish or wildlife

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 removal of aquatic or shoreline vegetation

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 consistent with other homes on shore and lake.

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: Daniel J. Sundman Date: 8/28/16

**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)**

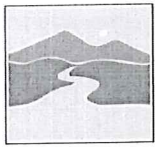
- All sections of the application are complete or otherwise indicate "not applicable";
- Application includes site plans with aerial and cross section views;
- Application description includes dimensions and surface areas of cleared areas and impervious surfaces; and
- Application includes photos of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

<b>K. Permit Application Fees</b>		
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).		
<b>1. Non-structural erosion control project (e.g., rip rap):</b>		
Non-structural erosion control project: \$155.00		
<b>Total:</b>		
<b>2. Structural erosion control project</b>		
Structural erosion control project: \$250.00		\$ 250.00
<b>Total:</b>		\$ 250.00
<b>3. Other Projects (e.g., marina improvements):</b>		
Other Project: \$300.00		
Project Cost Fee: 0.01 times project cost	Total Project Cost: _____ x 0.01	
<b>Total:</b>		\$ 250.00

**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](mailto:ANR.WSMDShoreland@vermont.gov)

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



VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**WATERSHED MANAGEMENT DIVISION**  
LAKES & PONDS PROGRAM

## 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

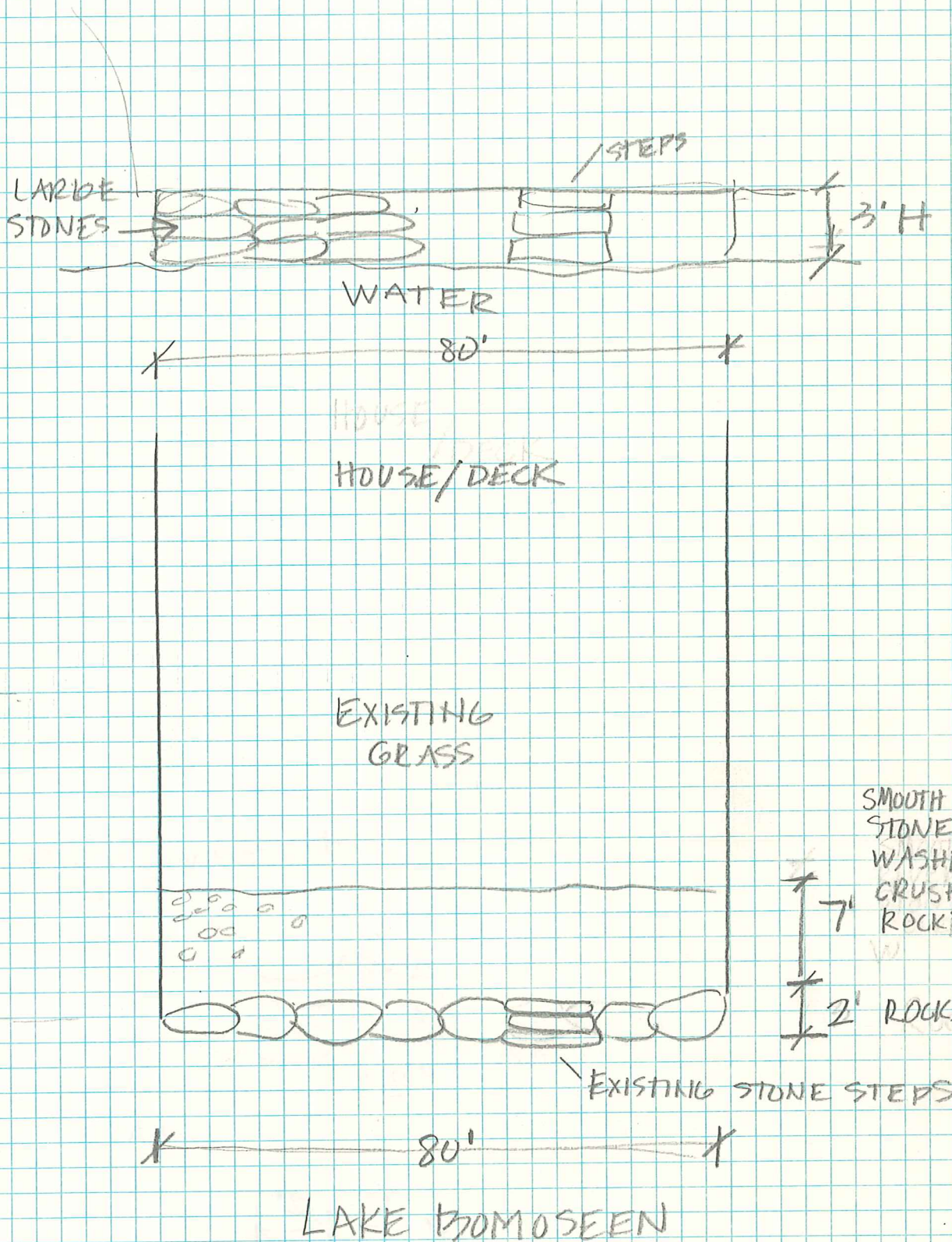
1. Name:	Bill and Ellen Oppenheimer (North side)
Address:	2 Baron Ct. Manalapan, NJ 07726-2603
2. Name:	Denise Surdoral (lot on south side)
Address:	88 Skyline Dr. Sparta, NJ 07871
3. Name:	
Address:	
4. Name:	
Address:	
5. Name:	
Address:	
6. Name:	
Address:	
7. Name:	
Address:	
8. Name:	
Address:	
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>



SEE ENCLOSED PHOTOS

OVER

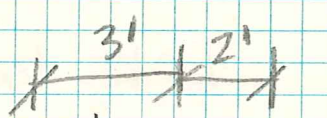
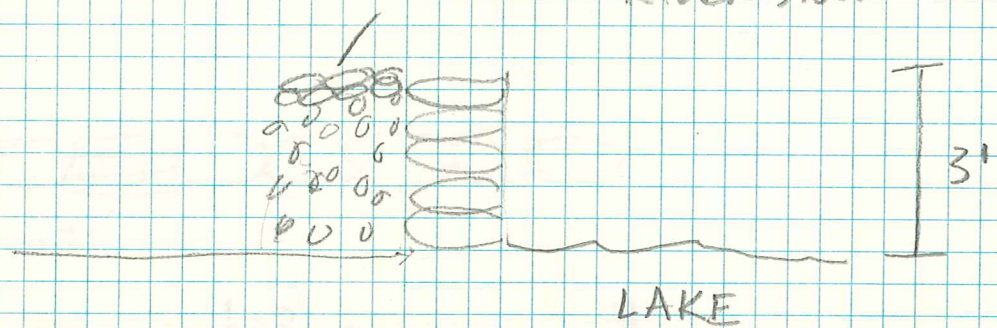


NTS

SURDOVAL

8.28.16

TOPPED WITH SMOOTH RIVER STONE



CRUSHED / WASHED STONE

