



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: 2016-012

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): 113 North Winnimere Rd.

2a. Town- County: Greensboro - Orleans

2b. Zip: 05841

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)

264-083-10770

4. Name of Lake/Pond: Caspian Lake - Greensboro

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: William C. Rowell Trust

2a. Mailing Address: 248 Highlands Dr.

2b. Town: Williston

2c. State: VT

2d. Zip: 05495

3. Phone: 802-878-3454

4. Email:

C. Application Preparer Contact Information:

1. Name: Dale Rowell/co-trustee

2a. Mailing Address: 98 Country View Lane

2b. Town: St. Johnsbury

2c. State: vt

2d. Zip: 05819

3. Phone: 802-748-1616

4. Email: rowellwrj@aol.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 project is to remove 2 damaged concrete and wood piers that project up to 30 feet into the lake, due to age and ice damage. They are attached to a 47' wood bulkhead along the shore that will be repaired. The bulkhead will be repaired with the same type of materials as there now, wood, rock, concrete. Finished dimensions of this bulkhead shall be the same as the present structure. There should be no additional materials brought into the area beyond the mean water line. The goal is to remove all non-natural material from the existing piers. One pier is 8'X20', and the second is 6'3"X32'6". Height varies from 3 to 4 feet. An excavator working from the shore will remove the wood and concrete from the lake.

No new concrete will be poured to repair wall. Repair will use existing materials from lake and additional wood and rock in existing footprint if necessary.

updated via email 6/13/2016--L.D.

2. Describe the purpose of the proposed project:
These 2 piers have been damage by winter ice and are a hazard, and no longer useable. They were originally built in the early 1900's. In the 1970's they were cribbed with wood and decked over with wood. They proposed project would remove all materials that are not native to the lake from the lake. Effectively returning the lake to its original natural state.

3. Describe what less intrusive feasible alternatives have been considered:
It would seem that by following all appropriate precautions while removing the piers this would be the most beneficial to the lake, and the landowner. Since there are other alternatives to the current piers, such as removable aluminum docks, the removal of the piers would eliminate any need in future years for continued maintenance of these piers. All non-natural materials will be removed and the original natural lake bottom will be left in tact.

4. Describe the public benefits of the proposed project:
The benefits to the public will be a more natural lakefront, and the elimination of two pier that protrude into the lake. Although they look nice and have been there for almost 100 years, not being there is probably better for aesthetics, safety, and all other standpoints.

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)?
This work is well beyond the scope of a homeowner. All work will be conducted by a suitable contractor following all appropriate procedures for such work. I have a list of contractors suitable for such work obtained from the D.E.C. website and whoever is hired will work to all applicable standards. Turbidity curtains shall be used to contain any turbidity, and any heavy equipment shall work only from the shoreline.

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)?
By following appropriate procedures there should be no effect on habitat. Work is really done in a very limited area of the lake itself. The goal is to return the area that is now wood and concrete back to its native condition, which should be an improvement. Work will not commence until after September 1st, of this year, and depending on scheduling perhaps not until the same time in 2017.

3. Does the project propose removal of aquatic or shoreline vegetation? If so, what measures are proposed to reduce the effects of vegetation removal?
The project requires no removal of any 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?
The total project involves 68 feet of lake frontage that was referred to as "terrace landscape" by Mark Mitchell from DEC during a site visit. This area has to be taken apart to be repaired, and to provide an area outside the mean water level for an excavator to be located to remove the materials. Once the piers are removed, and the bulkhead repaired, the terraced and landscaped area will be returned to the same configuration it was prior to the start of the job.

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized?
The removal of the concert piers should be a benefit to navigation. the removal of the piers means we don't get to jump off the ends anymore when swimming, so kids will now have to swim from shore. Not a bad thing. It should be an improvement in appearance, habitat, navigation, recreation, and safety.

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:  - Howell Date: 5/23/16

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	250
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>



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: Jeff Allen

Address: 3565 South 196th Avenue, Omaha, NE 68130

2. Name: Jeff Allen

Address: 127 North Winnimere Rd. Greensboro, VT 05841

3. Name: Fred Carter

Address: 2400 Beacon St. Apt. 103, Chestnut Hill, MA 02467

4. Name: Fred Carter

Address: P.O. Box 291, Greensboro, VT 05841

5. Name:

Address:

6. Name:

Address:

7. Name:

Address:

8. Name:

Address:

9. Name:

Address:

10. Name:

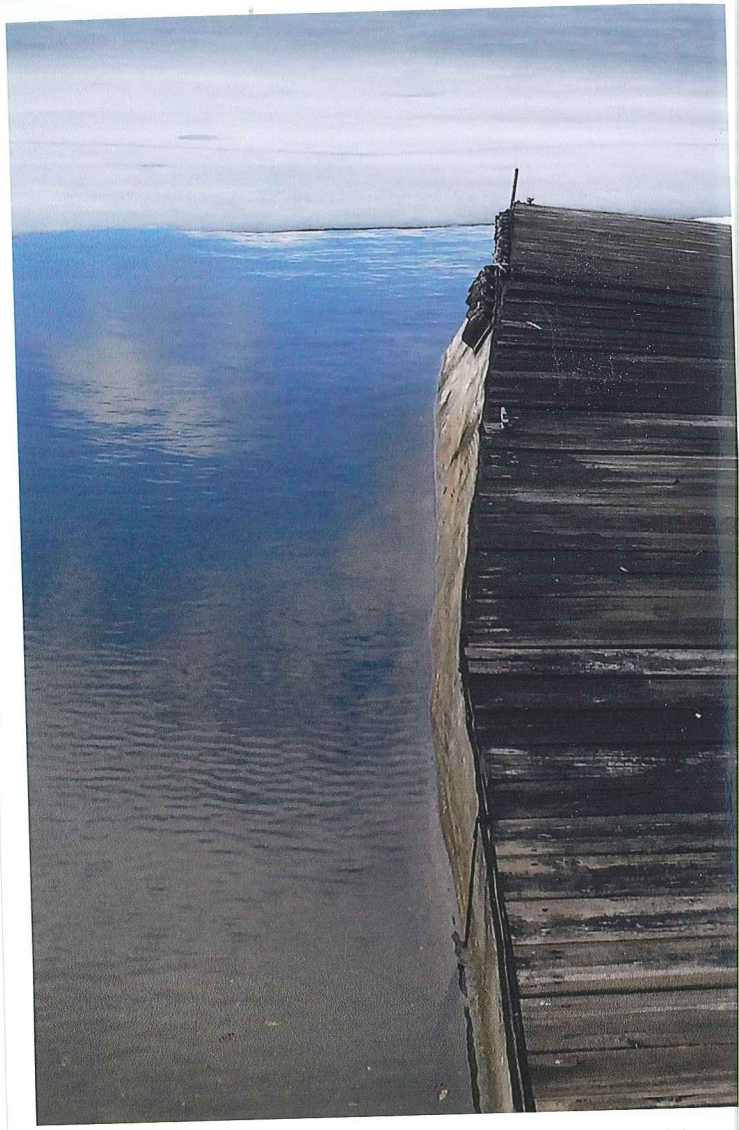
Address:

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>







William C. Rowell

Camp # 196 Caspian

Greensboro, VT

drawn by A. Rowland VT DEC

scale 1" = 10' ± 9-30-92

L.A. Kib

top pier 2'0" above
mean water level

shoreline at
mean water level

6'3" pier

32'6"

8'0" pier

20'0"

wall moving out

bulkhead wall

47'0"

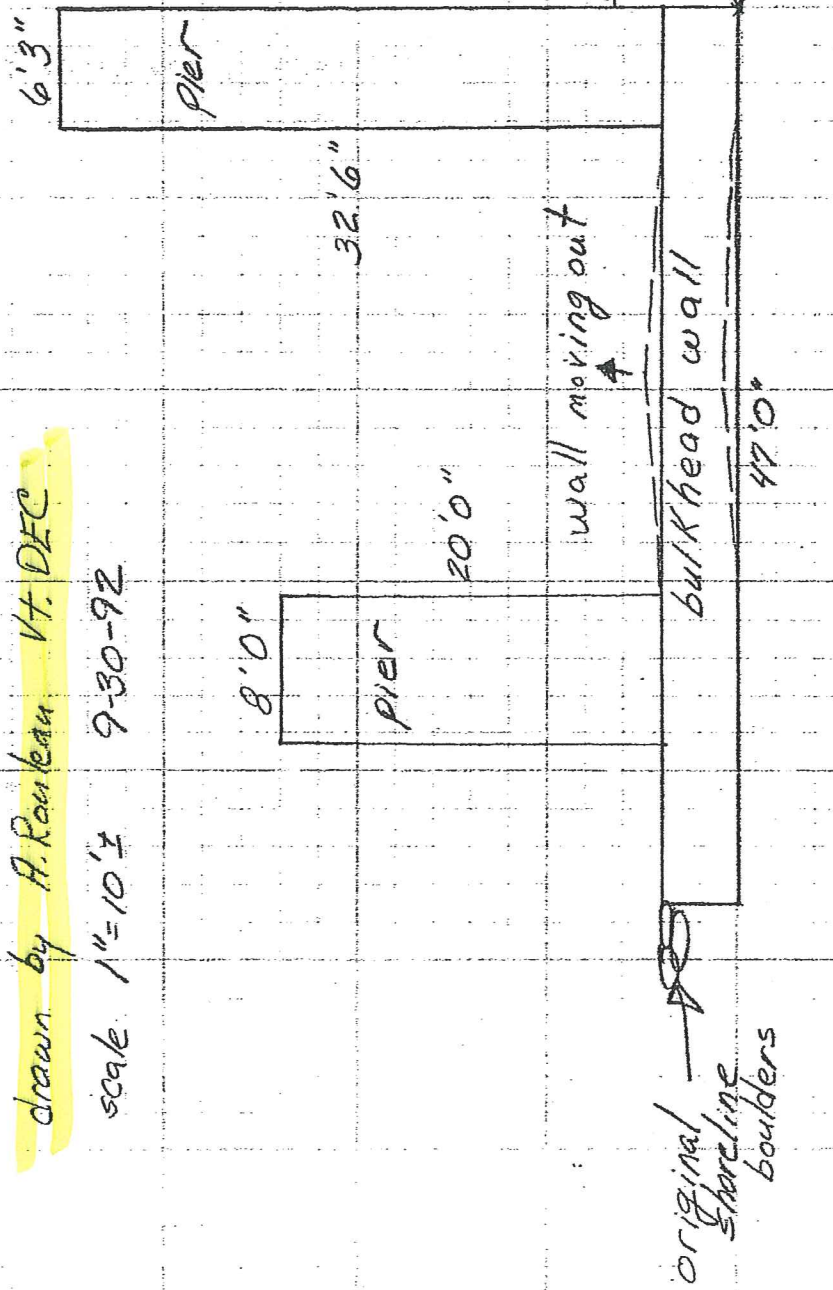
4'0"

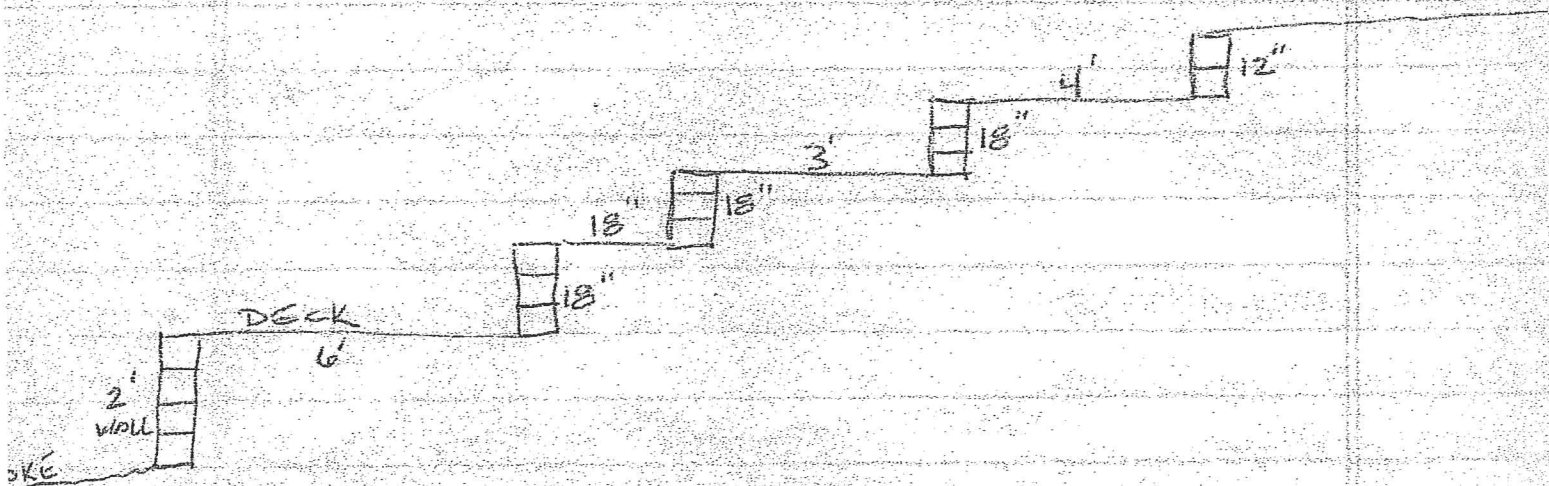
21' ±
timber crib wall

original shoreline
boulders



Shore

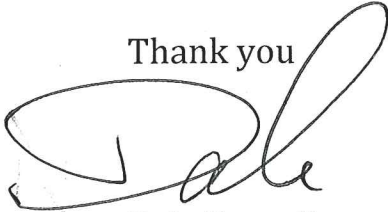




May 23, 2016

I am enclosing an application for work on docks on Caspian Lake. If there are any questions please feel free to contact me via phone mail, or email.

Thank you

A handwritten signature in black ink, appearing to read "Dale Rowell". The signature is fluid and cursive, with a large loop at the beginning.

Dale Rowell

