



Individual Permit Application

For a Lake Encroachment Permit under

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



For Lake Encroachment Permittina Use Only
 Application Number: 2114

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): 231 Saw Mill Drive
- 2a. Town- County: GROTON VT (Caledonia) 2b. Zip: 05046
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: LAKE GROTON
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: Gerald Palmer Family Trust
- 2a. Mailing Address: 17 Pitmen ST
- 2b. Town: Somerville 2c. State: MASS 2d. Zip: 02143
3. Phone: 4. Email:

C. Application Preparer Contact Information:

1. Name: Matt Puffer
- 2a. Mailing Address: 366 Goodfellow Rd
- 2b. Town: Groton 2c. State: VT 2d. Zip: 05046
3. Phone: 802 584 3905 4. Email:

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.

Reset Granite wall that has collapsed - with excavator. This project will take no longer than 2 days to complete. The Granite will be removed from lake, approx 22 yards will be removed to start the base layer of Granite Behind Granite crushed stone will be added then Filter Fabric between the crushed stone & native soil.

2. Describe the purpose of the proposed project:

(Re-erect Granite wall) stop erosion
That has collapsed

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

Possibility to Remove Granite and replace with large
Boulders to create a more natural shoreline.

4. Describe the public benefits of the proposed project:

STOP Erosion into Lake

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)?

SILT FENCE IN LAKE enclosing the Project

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)?

Should be no affect with
appropriate measures.

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 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?

Boulders on ONE side with minimum vegetation
The other side is mostly vegetation shrubs etc.

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

no affect on the above

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: 5/15/16

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

250.00

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

Other Project: \$300.00

Project Cost Fee: 0.01 times project cost

Total Project Cost: 2000 x 0.01

20.00

Total:

270.00

\$155.00

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



