

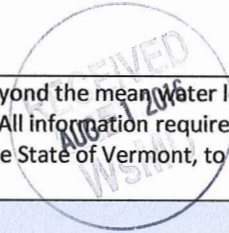


VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**WATERSHED MANAGEMENT DIVISION**  
 LAKES & PONDS PROGRAM

## 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: **2153-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): <b>526 U.S. RT 2 S</b>	
2a. Town- County: <b>Alburgh GRAND ISLE</b>	2b. Zip: <b>05440</b>
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)	<del>XXXXXX</del> <b>009-003-11332</b> mbs 10/17/16
4. Name of Lake/Pond: <b>LAKE CHAMPLAIN</b>	
5. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel? <input checked="" type="radio"/> Yes <input type="radio"/> No	

### B. Applicant (Landowner if applicable) Contact Information

1. Name: <b>GORDON BEYER</b>		
2a. Mailing Address: <b>526 U.S. RT 2 S</b>		
2b. Town: <b>ALBURGH</b>	2c. State: <b>VT</b>	2d. Zip: <b>05440</b>
3. Phone: <b>1-802-796-3711</b>	4. Email: <b>gpbeyer@YANCO.COM</b>	

### C. Application Preparer Contact Information:

1. Name: <b>Dennis IRICK</b>		
2a. Mailing Address: <b>74 BAY RD</b>		
2b. Town: <b>ALBURGH</b>	2c. State: <b>VT</b>	2d. Zip: <b>05440</b>
3. Phone: <b>802-324-0116</b>	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.  
~~XXXXXXXXXXXXXXXXXXXX~~ Attached. mbs 10/17/16

### 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.

**20ft by 18ft lengthening existing Ramp  
 Excavator + Floaters to Block off water so  
 as to be work. Pour concrete for Ramp +  
 rebar in cement.**

mbs 10/17/16

- (1) Excavation of 20' long and 18' wide of lake bottom extending the footprint of an existing concrete access ramp.
- (2) Installation of rebar reinforced concrete ramp extension measuring 20' long, 18' wide and 8" thick set atop a 6" dense graded crushed stone leveling course.

(3) Ramp improvement will involve approximately 360 square feet of area. The project area will be enclosed by a geotextile filter curtain. Dredged material shall be dewatered and disposed of properly at an upland, non-wetland site.

2. Describe the purpose of the proposed project:

*Lengthen the Ramp*

Improve boating access to Lake Champlain including rescue and emergency response boats that launch from here. The existing ramp is roughly 60' long and 18' wide and extends beyond Mean Water Level about 20' according to the Vermont Agency of Natural Resources Atlas and the photos provided. The USGS Topo map for Goosepoint Marina (attached) shows water depth off the marina as 4' - 5'. mbs 10/17/16

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

*Boat ramp to start existing traffic + the use of rescue boat*

A bottom-weighted geotextile filter curtain will enclose the proposed work area extending from water surface to lake bottom to prevent any turbidity from escaping the immediate construction area. Stone fill shall be free of silt, clay and organics. mbs 10/17/16

4. Describe the public benefits of the proposed project:

*Water Rescue + recreation and campground of boaters.*

**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)?

*use of floaters to dam water, should effect on quality of water*

During construction approximately 504 square feet of lake shore/bottom will be impacted by excavation and the resulting turbidity shall be contained within a geotextile filter curtain. The filter curtain will remain in place until turbidity levels on either side of the curtain have equalized. Post construction, the ramp extension design will minimize future turbidity and help promote lasting water quality. mbs 10/17/16

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)?

*None*

The ramp extension will reduce turbidity currently caused by boat prop wash and the need to extend boat trailers onto unconsolidated sediments. mbs 10/17/16

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

None

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?

no vegetation & rocky shoreline

The rocky shoreline is primarily riprap. mbs 10/17/16

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

None

The proposed project will enhance navigation and recreation by extending the boat ramp. mbs 10/17/16

**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: Gordon Beyer Date: 7/26/16

**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: [Signature] Date: 7-26-16

**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		
<b>Total:</b>		
2. Structural erosion control project		
Structural erosion control project: \$250.00		
<b>Total:</b>		
3. Other Projects (e.g., marina improvements):		
Other Project: \$300.00		300
Project Cost Fee: 0.01 times project cost	Total Project Cost: <u>20,000</u> x 0.01	100
<b>Total:</b>		
<b>Grand Total Due:</b>		400

**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>

# Lake Encroachment Application Addendum

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:

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**

Abuttor information added. mbs 10/17/16

1. Name:

Address:

2. Name:

Address:

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.WSMDSshoreland@state.vt.us

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



----- Mean Water Level ----- mbs 10/18/16

1/2 END OF RAMP

Photos provided by Gordon Beyor from  
early August 2016.

EXTENSION OF RAMP

END OF  
RAMP



END OF  
RAMP

Photos provided by Gordon Beyor from early August 2016.



### LEGEND

- Buildings (E911)
- Parcels (where available)
- Town Boundary

1: 1,535

October 18, 2016



### NOTES

Existing ramp appears to be roughly 50 feet long (nearly above MWL) and 20 feet wide.

78.0 0 39.00 78.0 Meters

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

1" = 128 Ft. 1cm = 15 Meters

© Vermont Agency of Natural Resources

THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



5/13/2015



Existing boat ramp extends ~25' beyond level (yellow line). Existing boat ramp is ~60' long and 18' wide (green line). mbs 10/18/16

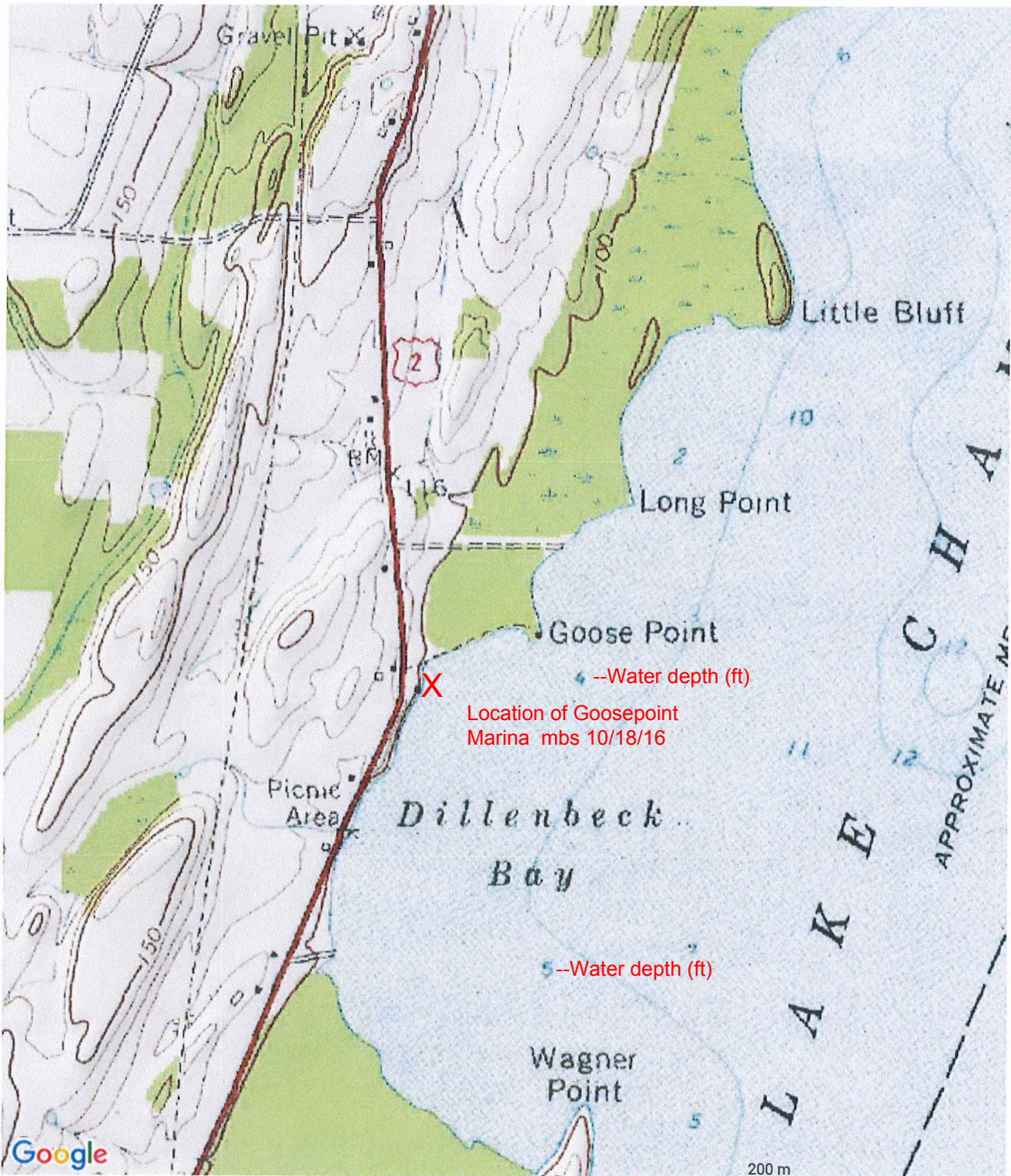
Mean Water Level (red line) mbs 10/18/16

Google earth

1995

Imagery Date: 5/13/2015 44°55'16.15" N 73°16'23.68" W elev 96 ft eye alt 401 ft

# Goose Point Campground Topo Map in Grand Isle County Vermont



[Print this map](#)

Map provided by TopoZone.com