



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: **2183-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): 239 Creek Rd

2a. Town- County: Castleton - Rutland



2b. Zip: 05750

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)

~~425000025~~

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

119-040-01688



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: Woodard Marine Inc

2a. Mailing Address: PO Box 130

2b. Town: Castleton

2c. State: Vt

2d. Zip: 05750

3. Phone: 802-265-3690

4. Email: service@woodardmarine.com

C. Application Preparer Contact Information:

1. Name: Robert Woodard

2a. Mailing Address: 615 Creek Rd

2b. Town: Castleton

2c. State: Vt

2d. Zip: 05750

3. Phone: 802-265-3690 802 345 1677 cell

4. Email: bobwoodard@woodardmarine.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.

This project includes the installation of replacement docks constructed of aluminum and composite materials. The installing equipment will be a powered barge designed specifically for the installation and removal of docks and hoists.

The old docks are wooden on wooden support beams and footings that were laid on lake bed and may have settled in some, but were not likely buried. They are severely deteriorated and will be removed with the floating barge that operates like a floating fork lift. The present arrangement makes it difficult for our customers to park because customers have newer longer and wider boats, making docking more difficult. We are rearranging the spaces to accommodate their needs. The old system was built to dock 30 boats but at present only 22 are rented. The new system should provide space for 25 boats with lengths to 25 ft and wider spacing for easier docking. The overall footprint is similar. Once installed, the new docks will remain in year-round, no ice eaters/bubblers will be used. Docks within the channel area of Lake Bomoseen historically do not see the effects of winter ice.

The new docks dimensions are described in the attached site plan.

2. Describe the purpose of the proposed project:

The condition of the present docks have deteriorated to the point of needing replacement.

Our intent is to improve the access, convenience, safety, and life of the docks by using aluminum and composite pre assembled docks supported by aluminum and galvanized pipe.

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

This dock system is the least intrusive when compared to crib docks or docks on pilings.

4. Describe the public benefits of the proposed project:

The southern section of Lake Bomoseen commonly called the channel, has become the desired area for convenient and safe docking. they provide easy access to the lake and take pressure of the public ramps.

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)?
Installation will require the removal of the present docks by the barge and taken away by truck no dredging will be required.

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)?

Our desired date of installation will be as soon as ice is out in the channel in spring of 2017. This should be before fish spawning starts in the channel.

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

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?

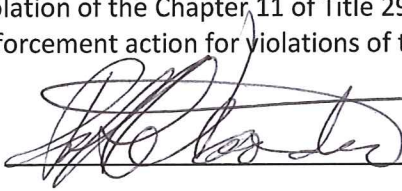
The zoning along Creek Rd is recreational commercial. We are following the desired zoning.

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized? Since the South section of Lake Bomoseen known as the channel, is used for boat docking and other recreational services this project will not impede navigation or recreational usage.

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: _____



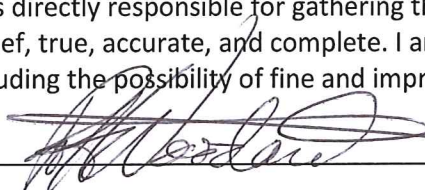
Date: _____

9/15/16

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: _____

9/15/16

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		
Total:		
3. Other Projects (e.g., marina improvements):		
Other Project: \$300.00		\$ 300.00
Project Cost Fee: 0.01 times project cost	Total Project Cost: \$ 80,000.00 x 0.01	\$ 800.00
Total:		\$ 1,100.00

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

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.

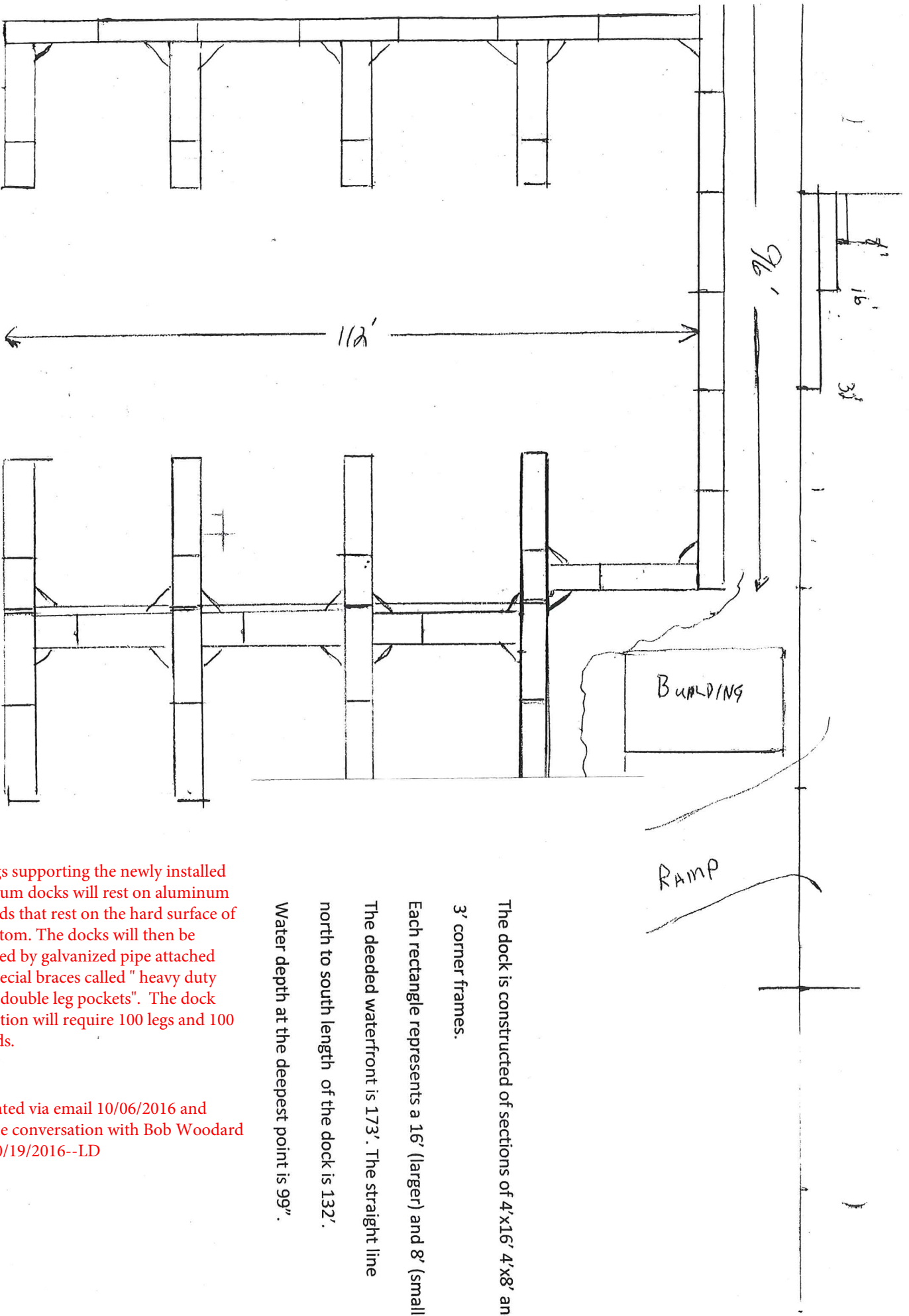
I. Abutting Land Owner Information	
1. Name:	Joseph Kent
Address:	209 Creek Rd Hydeville, VT
2. Name:	Virginia Parker
Address:	261 Creek Rd Hydeville VT
3. Name:	
Address:	
4. Name:	
Address:	
5. Name:	
Address:	
6. Name:	
Address:	
7. Name:	
Address:	
8. Name:	
Address:	
9. Name:	
Address:	
10. Name:	
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>



The legs supporting the newly installed aluminum docks will rest on aluminum foot pads that rest on the hard surface of the bottom. The docks will then be stabilized by galvanized pipe attached thru special braces called "heavy duty angled double leg pockets". The dock installation will require 100 legs and 100 footpads.

Updated via email 10/06/2016 and phone conversation with Bob Woodard on 10/19/2016--LD

The dock is constructed of sections of 4'x16' 4'x8' and 3' corner frames. Each rectangle represents a 16' (larger) and 8' (smaller). The deeded waterfront is 173'. The straight line north to south length of the dock is 132'. Water depth at the deepest point is 99'.

Creek Rd



Castleton, Vermont

Street View - Jul 2012

Image capture: Jul 2012 © 2016 Google

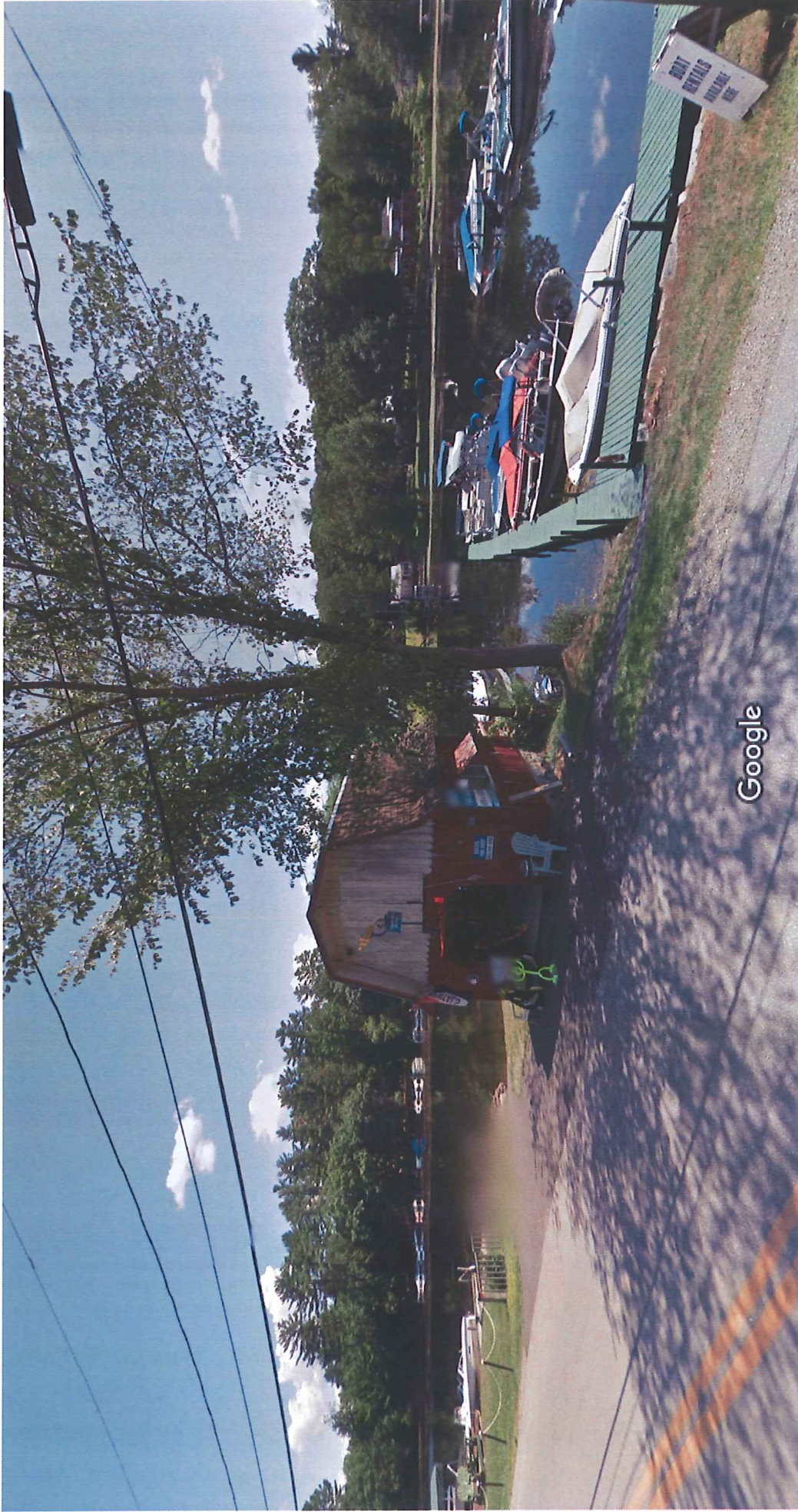


Image capture: Jul 2012 © 2016 Google

Castleton, Vermont

Street View - Jul 2012



Google Maps Creek Rd



Image capture: Jul 2012 © 2016 Google

Castleton, Vermont

Street View - Jul 2012



Google Maps Creek Rd



Castleton, Vermont

Street View - Jul 2012

Image capture: Jul 2012 © 2016 Google



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