



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: 2536-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): Lake Rescue Boat Launch – Fishing Access Road

2a. Town- County: Ludlow – Windsor County

2b. Zip: 05149

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 Rescue

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: Vermont Department of Fish and Wildlife

2a. Mailing Address: 1 National Life Drive, Davis 2

2b. Town: Montpelier

2c. State: VT

2d. Zip: 05620

3. Phone: 802-917-1347

4. Email: mike.wichrowski@vermont.gov

C. Application Preparer Contact Information:

1. Name: The Dock Doctors, LLC.

2a. Mailing Address: 19 Little Otter Lane

2b. Town: Ferrisburgh

2c. State: VT

2d. Zip: 05456

3. Phone: 802-877-6756

4. Email: mike@thedockdoctors.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.

Installation of an ADA accessible floating launch dock system with no in water anchoring. The dock system will consist of a 6'0" wide x 6'0" long permanent pile supported anchor platform and a 6'0" wide x 48'0" long floating dock. The platform will be supported by driving four 5" galvanized steel pilings into the shoreline; this structure will be located above OHW. The dock system will provide a 6'0" wide x 24'0" long ramp to the 6'0" wide x 24'0" long main dock. The platform and dock system will provide the necessary ADA curbing and rails needed for safe access.

The platform and floating dock are pre-fabricated steel structures, which are hot dipped galvanized with 2" x 6" pressure treated decking.

No excavation, dredging, or fill are required for this project.

2. Describe the purpose of the proposed project:

The purpose of this project is to update the existing boat launch with an ADA accessible floating dock system to help improve public recreational access.

Anticipated commencement of the shoreside anchor platform and floating dock installation will be 2018.

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

The permanent pile platform versus a solid concrete abutment.

Steel truss commercial quality docks do not require any in water anchoring, unlike typical wood floating docks.

4. Describe the public benefits of the proposed project:

The public benefit of the project is to provide ADA accessibility to the Lake Rescue boating community.

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)?

The dock installation does not require any disturbance of the lake bed or shoreline; there will be no in water anchoring. Therefore, the dock installation project will not create any added turbidity or water quality issues.

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)?

The dock will not have any in water anchoring, therefore there will be no impact on the fish or wildlife's habitat.

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 does not require any trees to be removed. No aquatic vegetation will be required to be disturbed.

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 project location is an existing, functioning public boat launch facility. The dock installation will continue to provide the public with the opportunity to launch boats. The new dock system will also provide an ADA accessible launch dock for the Lake Rescue boating community.

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

The project is proposed to enhance public access and recreational use; navigation will not be affected.

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: 1/19/18

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: 1/25/18

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.

Rescue - #2536-LEP

H. Adjoining Property Owner Notification (For additional information, please see the Adjoining Property Owner Notification Guidance)

I certify, by initialing to the right, that I have notified adjoining property owners of the proposed project using either the letter or postcard template sent by U.S. Mail

I. 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 dimensions
- Project description includes distance beyond mean water level the project will extend;
- Application includes photos of project area.

J. 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 shoreline stabilization and marina improvement will require both fees (2) and (3).

1. Non-structural erosion control project (e.g., dry-laid rip rap or natural stone):

Non-structural erosion control project: \$155.00

Total:

2. Structural erosion control project (e.g., vertical wall replacement)

Structural erosion control project: \$250.00

Total

3. Other Projects (e.g., marina improvements, boathouse repair):

Other Project: \$300.00

\$ 300.00

Project Cost Fee: 1% of Total Project Cost

Enter the Total Project Cost:
\$ 23,570.00

\$ 235.70

Total

\$ 535.70

Submit this form and appropriate fee, payable to:

State of Vermont - Vermont Department of Environmental Conservation
Watershed Management Division - Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522



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: Lisa Kaiman

Address: 157 Thompson Road, Chester, VT 05143

2. Name: Kenneth and Katherine Haslam

Address: 171 Carriage Drive, Portsmouth, RI 02871

3. Name:

Address:

4. Name:

Address:

5. Name:

Address:

6. Name:

Address:

7. Name:

Address:

8. Name:

Address:

9. Name:

Address:

10. Name:

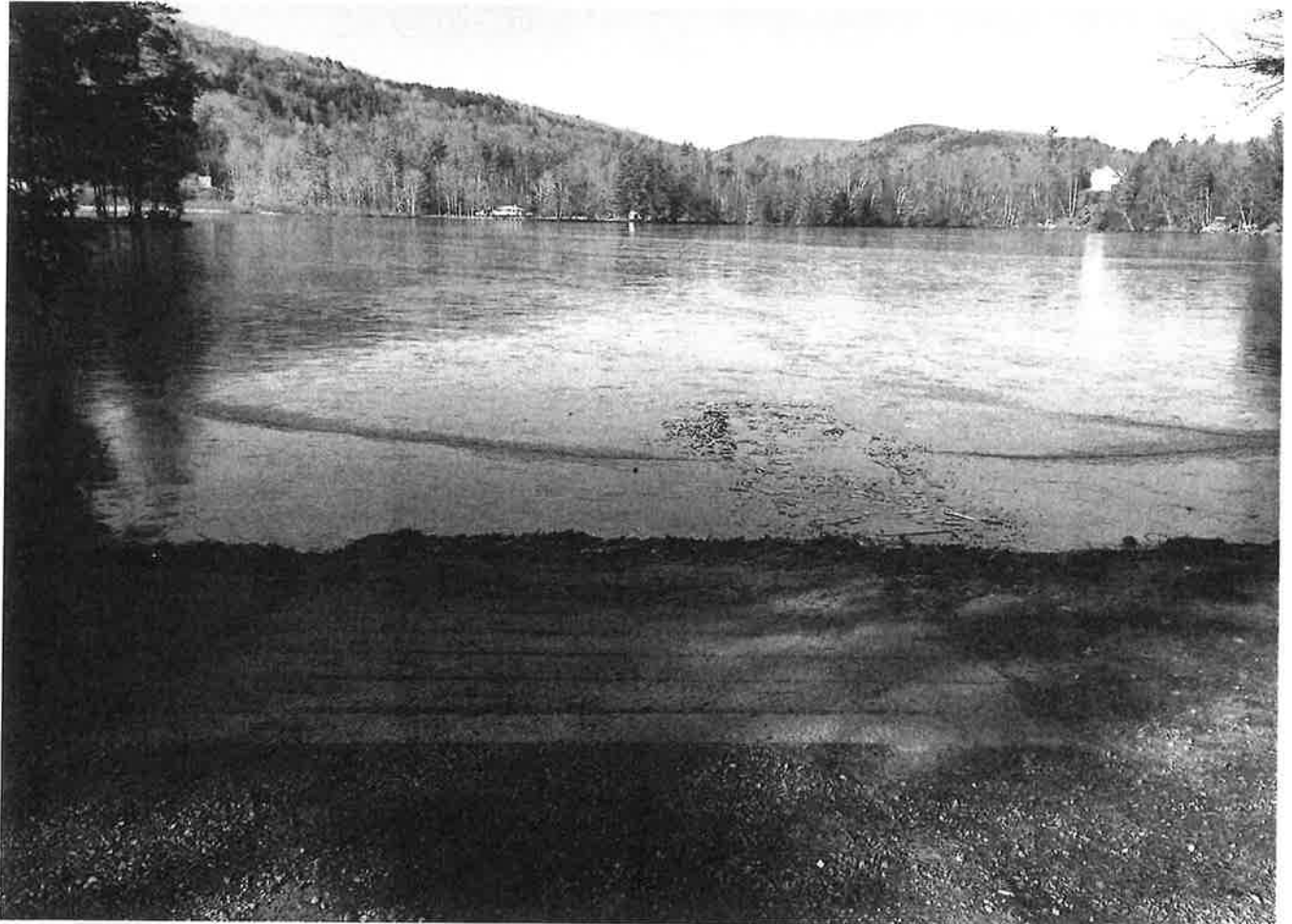
Address:

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>





19 LITTLE OTTER LANE
FERRISBURG, VT 05456

REPRODUCTION IN ANY WAY OF THIS PRINT AND SPECIFICATIONS IS COMPLETELY PROHIBITED. THIS DOCUMENT IS THE SOLE PROPERTY OF THE DOCK DOCTORS, LLC 2018

APPROVED TO BUILD

BY _____

DATE _____

LAKE RESCUE BOAT LAUNCH
LAKE RESCUE, VT

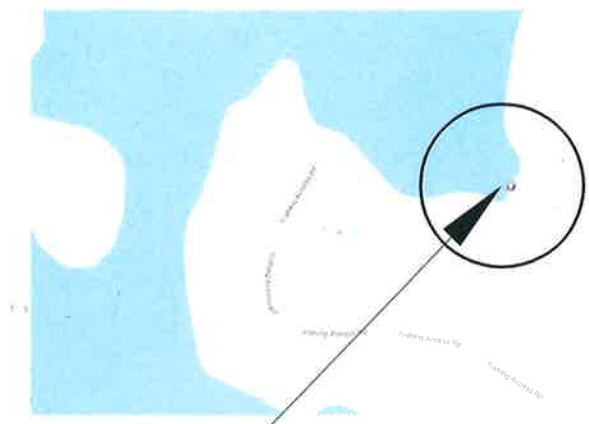
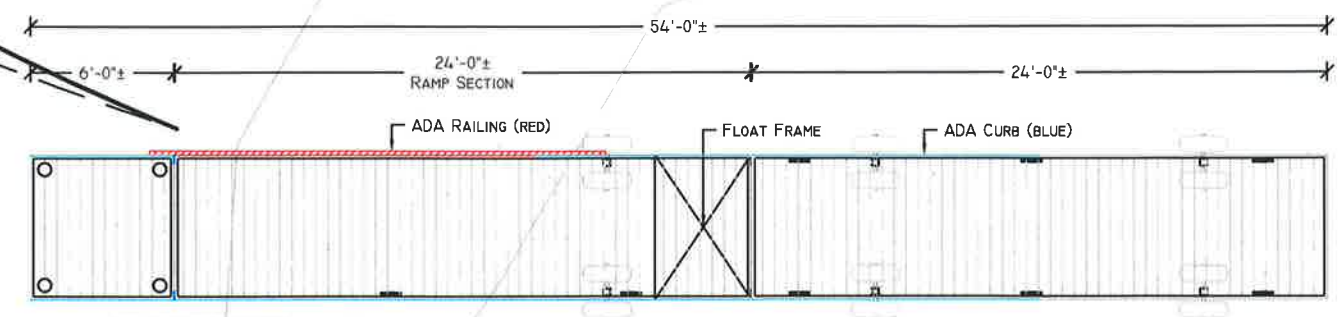
DRAWN: G. MINETREE

DATE: 1/9/18

DWG#: RES-002

SCALE: 1/8"=1'-0"

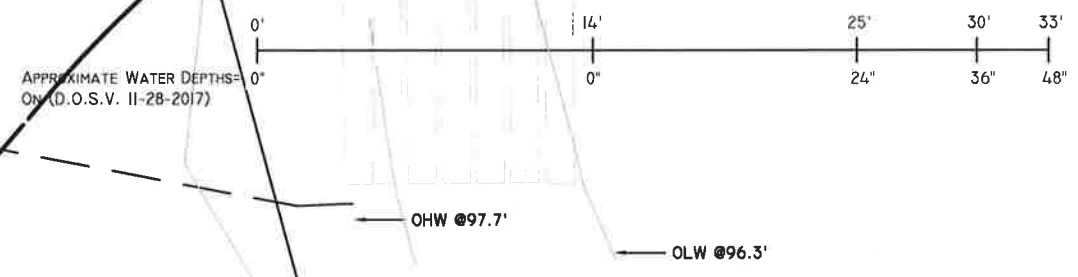
PAGE # _____
OF _____



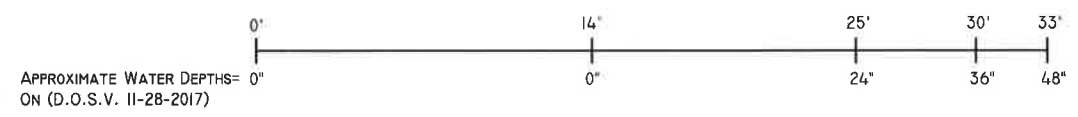
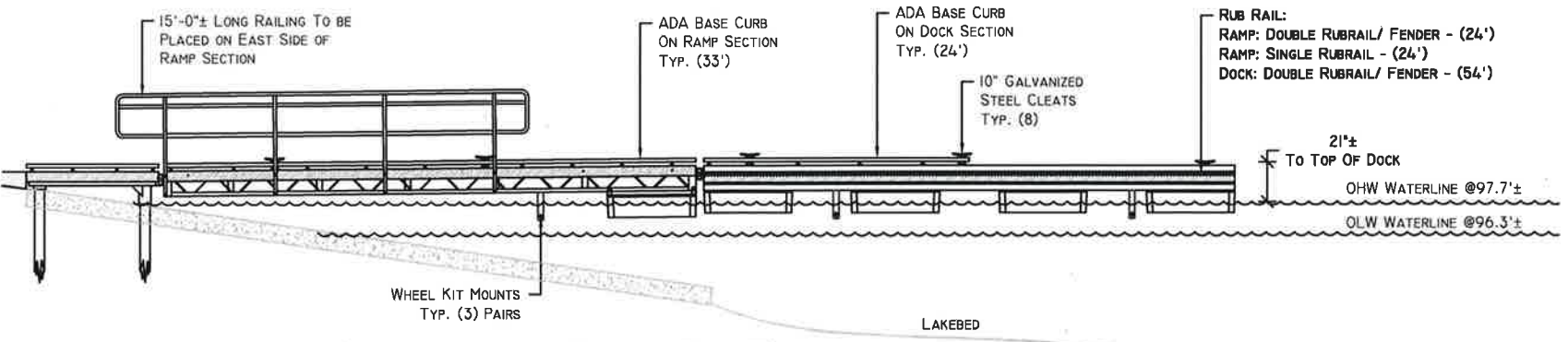
SITE LOCATION
SCALE: N.T.S.

PROJECT LOCATION
FROM E LAKE ROAD IN GRAHAMVILLE, TURN LEFT ONTO ELLISONS LAKE. CONTINUE FOR 0.5 MILES THEN TURN LEFT ONTO FISHING ACCESS RD. CONTINUE 486 FT AND TAKE A SLIGHT RIGHT. CONTINUE FOR 128 FT TO THE PROJECT LOCATION.

~LAKE RESCUE~



DOCK LAYOUT



SIDE ELEVATION