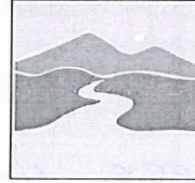


Individual Permit Applicationfor a **Lake Encroachment Permit** under
Chapter 11 of Title 29, § 401 *et seq.*VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**WATERSHED
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

For Lake Encroachment Permitting Use OnlyApplication Number: **2185-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 Information1. Physical Address (911 Address): **377 U.S. ROUTE 2**2. Town - County: **GRAND ISLE - GRAND ISLE COUNTY** 2b. Zip: **05458**3. SPAN (The 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) **255-081-10500** N/A 4. Name of lake/pond: **LAKE CHAMPLAIN****B. Applicant (landowner if applicable) Contact Information**1. Name: **DAVID A. PERRY**2a. Mailing Address: **377 US ROUTE 2**2b. Municipality: **GRAND ISLE** 2c. State: **VT** 2d. Zip: **05458**3. Phone: **802-316-1925** 4. Email: **ALI PERRY17@G.MAIL.COM****C. Application Preparer Contact Information**1. Name: **SAME**

2a. Mailing Address:

2b. Municipality: 2c. State: 2d. Zip:

3. Phone: 4. Email:

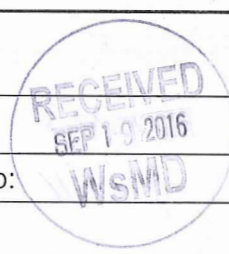
D. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel? Yes No**E. Abutting Land Owners**

Using the abutter addendum available on watershedmanagement.vt.gov/permits/htm/pm_encroachment-application.htm, attach a list of land owners who abut the proposed project.

F. Project Description

1. Describe the proposed project including a 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.

I WISH TO REMOVE THE OLD METAL BRIDGE DECKING THAT EXTENDS 36' INTO THE LAKE. A FEW OF MY COTTAGE RENTERS HAVE PUNCTURED TRAILOR TIRES ON THE JAGGED METAL OF THE DECKING. AFTER REMOVAL MATERIAL WOULD BE EXCAVATED A MAX. OF 1/2' @ THE 15' POINT. JOHN BEAULAC OF ALBURGH WILL USE AN EXCAVATOR AND LOAD DUMP TRUCKS TO HAUL DREDGED MATERIAL. APPROX

(PLEASE SEE SKETCH)

2. Describe the purpose of the proposed project:

TO MAKE THE CONDITIONS ~~BE~~ SAFER FOR LAUNCHING & REMOVING BOATS FROM THE LAKE - SOME SWIMMERS USE THE RAMP FOR LAKE ACCESS, THEREFORE THE PROJECT WILL MAKE IT SAFER FOR THEM AS WELL.

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

WITH THE JAGGED METAL EDGES EXPOSED I FEEL REMOVAL IS THE BEST ALTERNATIVE.

The proposed project removes degraded metal gratings (that were part of the old drawbridge on Route 2 over the Gut) and concrete that currently pose a hazard to foot and boat trailer traffic. The metal grates will be chained and dragged out so that an excavator does not need to enter the water. A 15' area lakeward beyond the toe of the existing ramp will be dredged 1.5 feet deep to a maximum of 92.5' elevation, and 14 - 15 cubic yards of material will be removed to a location 700' away. No heavy equipment will enter the water. mbs 11/20/16

4. Describe the public benefits of the proposed project:

MY NEIGHBORS ON BOTH SIDES USE THE BOAT LAUNCH AND ARE VERY MUCH IN FAVOR OF THE IMPROVEMENTS PLANNED. THEY USE MY LAUNCH TO ACCESS THEIR BOATS TO THE LAKE.

The existing boat launches serves eight (8) rental cottages, part of "Cozy Cottages," using four (4) small docks less than 50' long. The docks are used by cottage renters and neighbors, and the boat launch is used by cottage renters and other members of the public. The landowner will apply for a marina operational permit later this winter after the dredging work is completed. mbs 11/20/16

G. 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 ENTIRE PROJECT WILL BE COMPLETED IN ONE DAY OR LESS. I FEEL ANY DISTURBANCE IN THE WATER WILL BE CLEARED UP EASILY BY THE NEXT MORNING.

The contractor shall install a turbidity curtain or Department approved equivalent barrier, in the lake around the project work area. The barrier shall extend above the lake's surface and be secured to the bottom of the lake to contain turbidity during the project. If turbidity is observed beyond the work area, work shall be stopped immediately and shall not recommence until the source of the turbidity is identified and corrected. The barrier shall not be installed in a way that blocks navigation in a channel. The barrier shall remain in place and be maintained until the project is complete and observations indicate turbidity within the barrier has decreased to the level of turbidity outside the barrier.

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)?:

WITH THE SMALL SCOPE OF THE PROJECT I THINK THE IMPACT WILL BE LITTLE, IF ANY, TO FISH & WILDLIFE.

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

ONLY SAND & SMALL ROCKS IN EXCAVATION AREA.

No aquatic or shoreline vegetation present in area to be dredged.
mbs 11/20/16

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?:

WHEN THE PROJECT IS COMPLETED THERE WILL BE NO CHANGES TO THE PRESENT SHORELINE. THE SHORELINE CONSISTS OF GRAVEL & SMALL STONES.

Concrete and metal grating will be removed, leaving native materials. mbs 11/20/16

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

THE PROJECT WILL HAVE A POSITIVE AFFECT FOR SAFETY IN BOTH BOAT TRAFFIC & RECREATIONAL SWIMMING.

Safety will be improved at the boat ramp. mbs 11/20/16

H. 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:

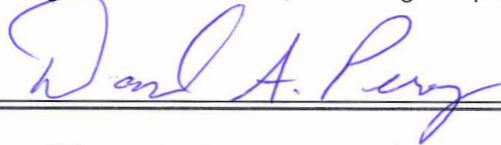
Don A. Perry

Date: 9/12/16

I. Application 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: 9/12/16**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
- 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		155.00
Total:		

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

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	Project cost <u>\$1,200.00</u> x 0.01 =	12.00
Total:		\$167.00

\$312.00

Print Form

Submit this form and application fee, payable to:

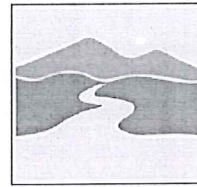
State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Dr, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting
at: ANR.WSMDShoreland@vermont.gov

For additional information visit: www.watershedmanagement.vt.gov

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. *DAVID PERRY APPLICATION @ COZY COTTAGES IN GRAND ISLE*

I. Abutting Land Owner Information

1. Name: *CLIFF & HELEN FIELDS - ABUTTING LAND OWNER TO THE SOUTH*

(MAIL) Address: *1 PERKINS DRIVE ESSEX JCT, VT 05452*

2. Name: *Peter & Deb Navari - ABUTTING LAND OWNER TO THE NORTH*

(MAIL) Address: *9 O'BRIEN DRIVE SOUTH BURLINGTON VT 05403*

3. Name:

Address:

4. Name:

Address:

5. Name:

Address:

6. Name:

Address:

7. Name:

Address:

8. Name:

Address:

9. Name:

Address:

10. Name:

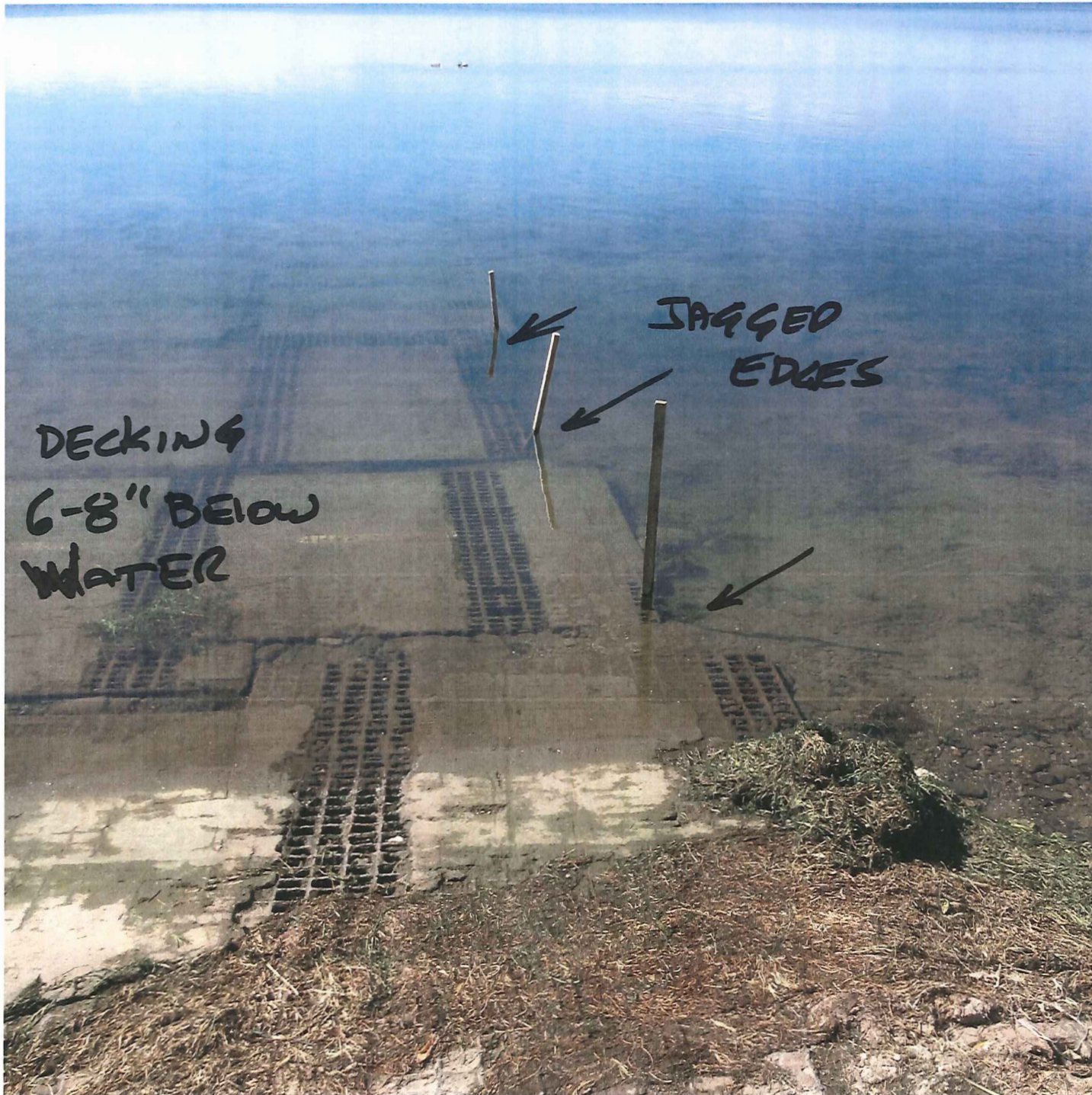
Address:

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@state.vt.us

For additional information visit: www.watershedmanagement.vt.gov

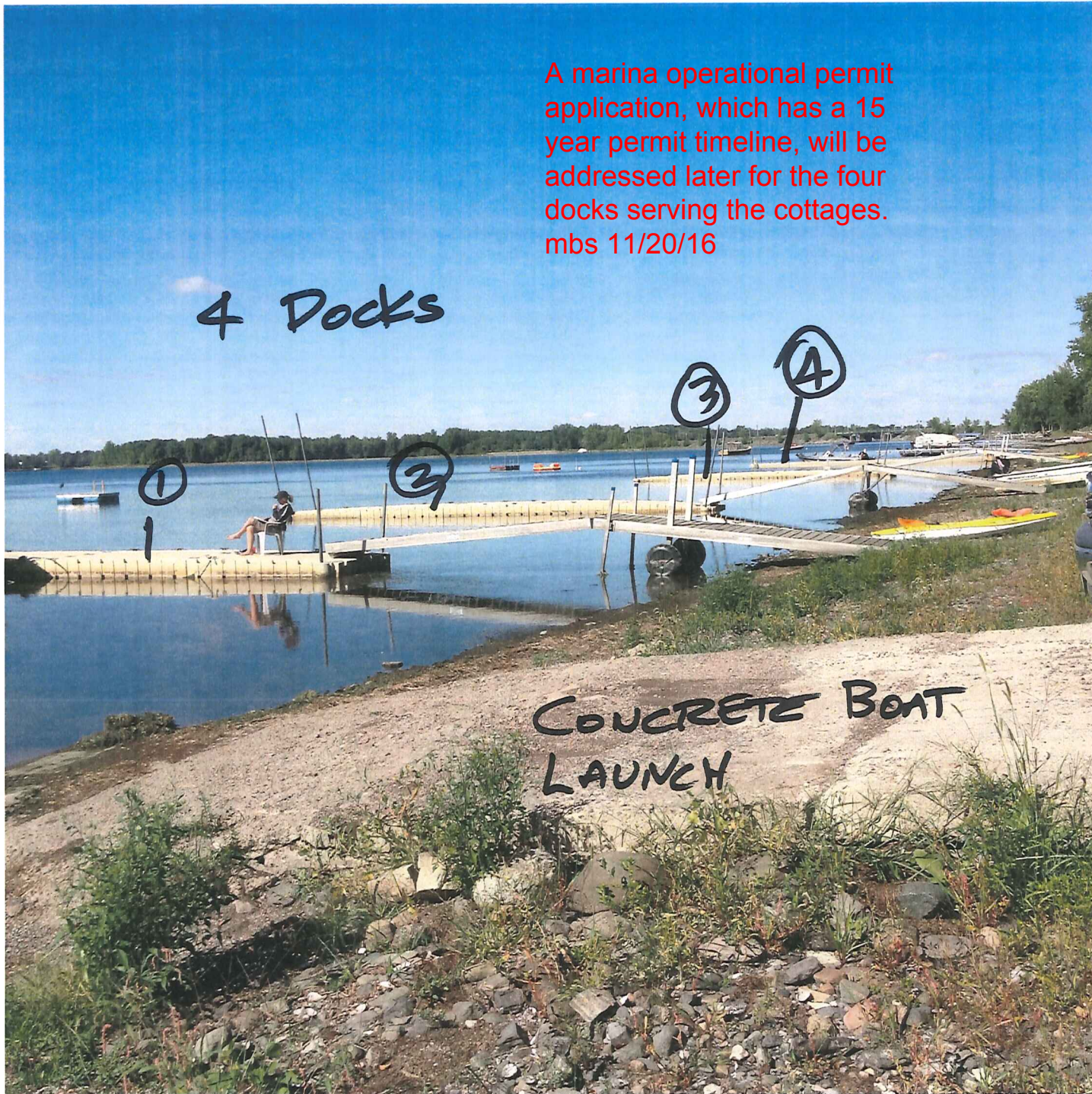


WOODEN STAKES
PLACED RECENTLY
FOR MY COTTAGE
GUESTS TO
AVOID JAGGED
METAL EDGES
THAT PUNCTURE
TRAILER TIRES

Photos taken by David Perry
late September. VTDEC and
Mike Adams of USACE
conducted a joint site visit
here on 9/7/14 in anticipation
of a permit application
completed 10/4/16.
mbs 11/20/16

A marina operational permit application, which has a 15 year permit timeline, will be addressed later for the four docks serving the cottages. mbs 11/20/16

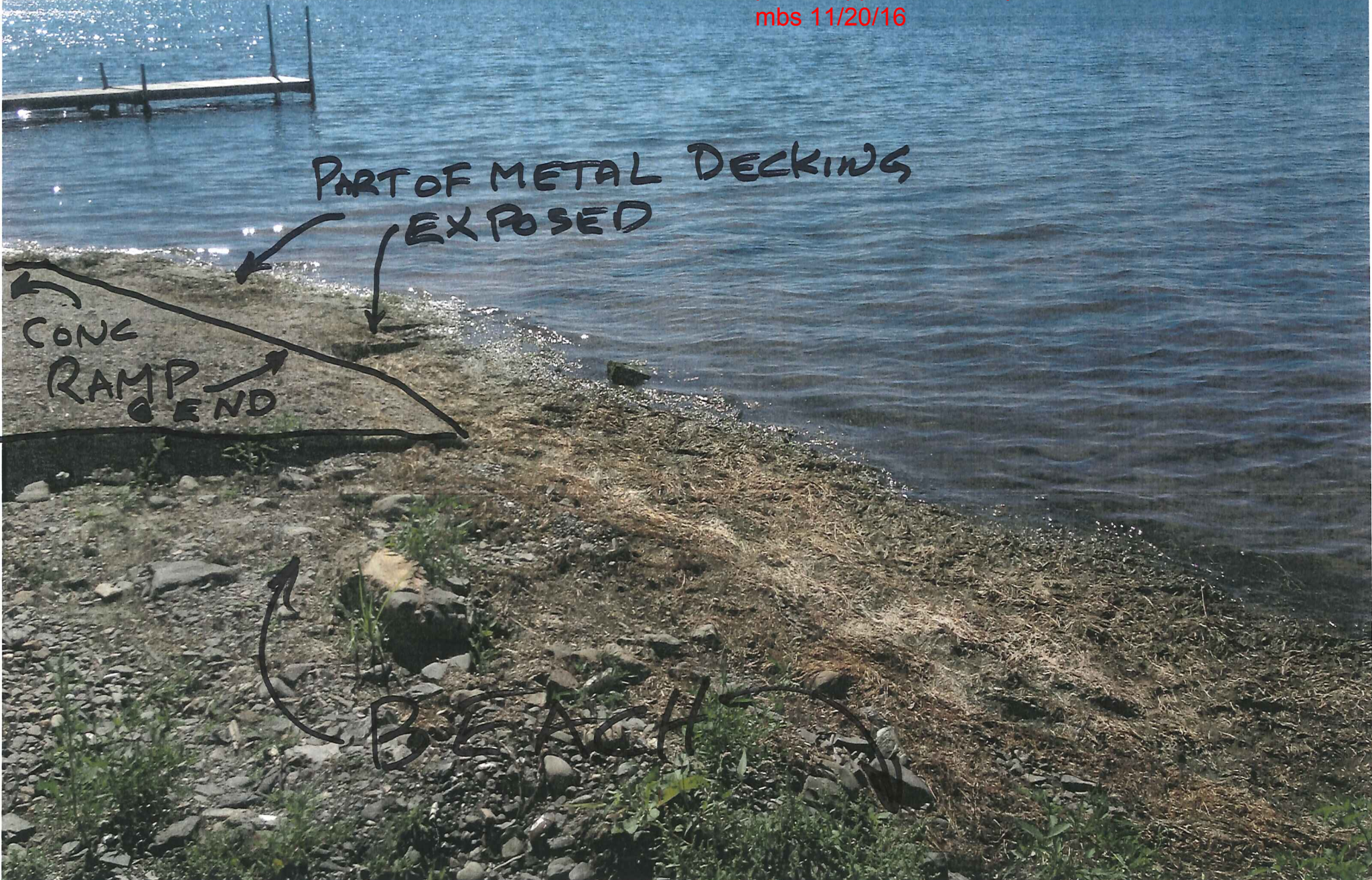
4 Docks



CONCRETE BOAT LAUNCH

Photos taken by David Perry late September. VTDEC and Mike Adams of USACE conducted a joint site visit here on 9/7/14 in anticipation of a permit application completed 10/4/16. mbs 11/20/16

Photos taken by David Perry late September.
VTDEC and Mike Adams of USACE conducted a
joint site visit here on 9/7/14 in anticipation of a
permit application completed 10/4/16.
mbs 11/20/16



CONCRETE
RAMP
END

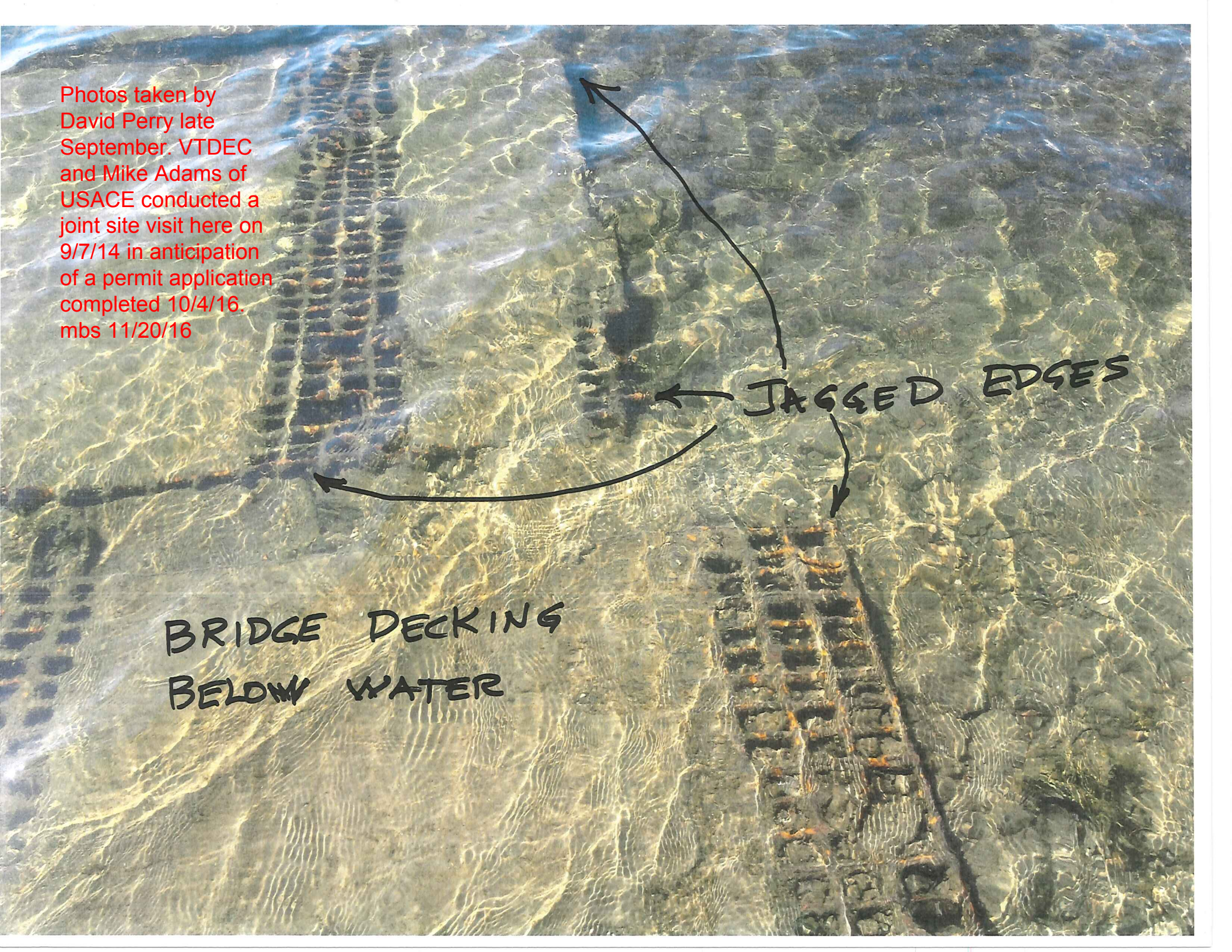
PART OF METAL DECKINGS
EXPOSED

BEACH

Photos taken by
David Perry late
September. VTDEC
and Mike Adams of
USACE conducted a
joint site visit here on
9/7/14 in anticipation
of a permit application
completed 10/4/16.
mbs 11/20/16

JAGGED EDGES

BRIDGE DECKING
BELOW WATER



Photos taken by David Perry late September. VTDEC and Mike Adams of USACE conducted a joint site visit here on 9/7/14 in anticipation of a permit application completed 10/4/16. mbs 11/20/16

DECKING TO BE REMOVED

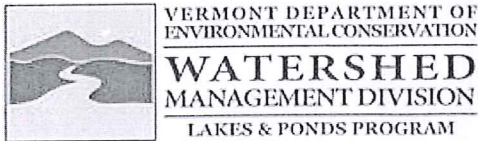
4'±

CURRENT LAKE LEVEL
94.2'

END OF CONCRETE RAMP

Thank you David! Please let me know if you have further questions about the Lake Encroachment Permit process. I would be happy to discuss your project further.

Sincerely, Michaela



Michaela Stickney, Regional Permit Analyst

Lake & Shoreland Permitting

1 National Life Drive, Main 2

Montpelier, VT 05620-3522

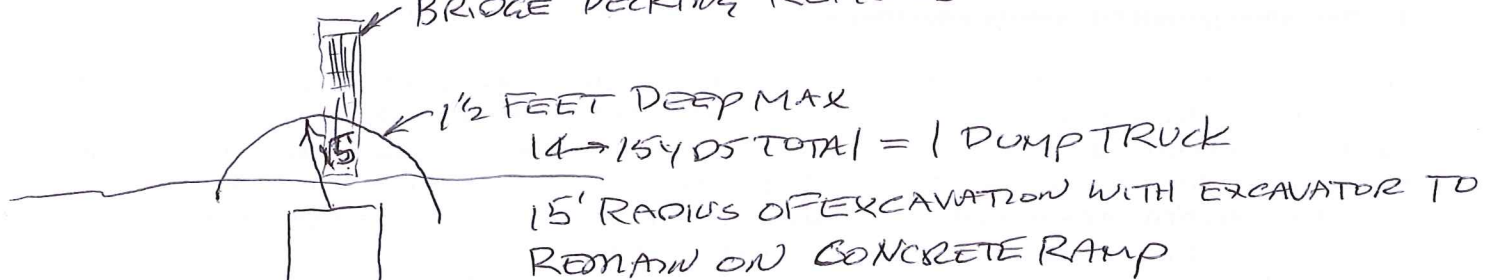
802-490-6117 / michaela.stickney@vermont.gov

www.watershedmanagement.vt.gov

SKETCH - sent 10/4/16 through admin.

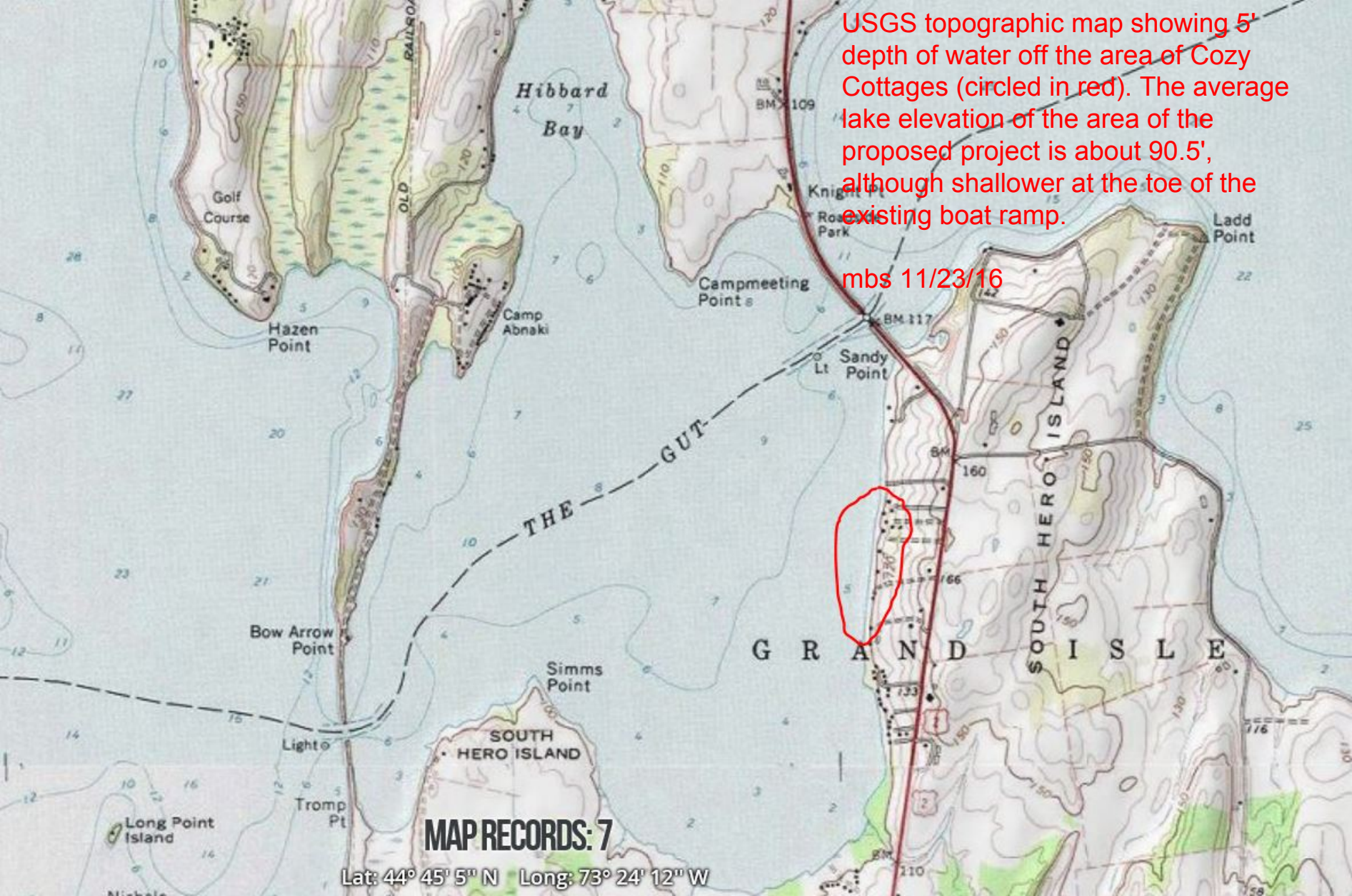
2016-003_ApprovedApp_DF&W_Champlain_06282016.pdf
9826K

MICHAELA - I WILL ATTEMPT TO ADDRESS THE 3 ITEMS YOU LISTED ON THE OTHER SIDE OF THIS SHEET. SINCE I DO NOT HAVE THE MEANS TO ALLOW AN EXCAVATOR INTO THE WATER - THE SCOPE OF MY PROJECT IS MUCH SMALLER NOW. THE BRIDGE DECKING WILL BE REMOVED WITH CHAINS AND A LIMIT OF A 15' RADIUS FROM SHORE WILL BE EXCAVATED TO A MAX. DEPTH OF 1 1/2 FEET AND ONLY 14-15 CUBIC YARDS TO BE REMOVED. THE DREDGED MATERIAL WILL BE PLACED IN A LEVEL AREA APPROX. 700' FROM THE LAKE (EQUIVALENT TO 1 DUMP TRUCK OF MATERIAL) (PHOTOS SHOW MY 4 ROCKS) TO BE REMOVED w/ CHAINS



USGS topographic map showing 5' depth of water off the area of Cozy Cottages (circled in red). The average lake elevation of the area of the proposed project is about 90.5', although shallower at the toe of the existing boat ramp.

mbs 11/23/16



MAP RECORDS: 7

Lat: 44° 45' 5" N Long: 73° 24' 12" W