



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: **2241-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): **Carry Bay Lane**

2a. Town- County: **North Hero, vt** 2b. Zip: **05474**

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 Champlain**

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:

2a. Mailing Address:

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

3. Phone: 4. Email:

C. Application Preparer Contact Information:

1. Name: **Albert Albanese**

2a. Mailing Address: **296 Carry Bay Lane**

2b. Town: **North Hero** 2c. State: **Vermont** 2d. Zip: **05474**

3. Phone: **802 378 5243** 4. Email: **renegade47@msn.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. **a Dump Truck and one Excavator will be used. Approximately 260 cu yds will be removed. This should take about 2 days of work. Project dimensions will measure approximately 20 feet wide 60 feet long and 6 feet deep.**

2. Describe the purpose of the proposed project: To remove material that beavers have cut down, which has caused mouth of canal to become unpassable. To remove accumulated silt + sediment from mouth of a man made inlet. Improve water quality, reduce potential Blue Green algae. Improve access for spawning of fish and turtles, reduce offensive smell. Enhance resident boat access.

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

4. Describe the public benefits of the proposed project:
Dredging inlet will improve fishing season, access, improve fish spawning and local turtle habitat, improve drinking water for deer and other animals. Provide access for P.W.C. and swimming. It will reduce potential disease carrying mosquitos and blue green algae.

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 will be installed around Excavation site. This is to keep silt from entering lake, Installation of turbidity curtain.

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)?
Work will be done after spawning season is over. (early winter)

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 only vegetation that will be disturbed is grass that has grown on top of old Bever Dams.*

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? *Working on an existing Canal. Canal will go back to looking like it did when built. Silt fence will be installed to keep silt and materials from running out of canal.*

5. Will the project affect navigation, recreation, and other public uses? If so, how will these effects be minimized? *This project is being done to improve navigation, recreation and public use. Also, improve water for fish and turtles to reproduce in.*

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: *Allen J. Albani* Date: 11-10-16

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: *Allen J. Albani* Date: 11-10-16

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		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):		
Other Project: \$300.00		
Project Cost Fee: 0.01 times project cost	Total Project Cost: <u>5000.00</u> x 0.01	50.00
Total:		\$ 0.00 205.00

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:	Thomas & Trudi McEnany
Address:	Canal Lane North Hero VT 05474 802-355-7133
2. Name:	Justin Augustin
Address:	287 Canal Lane North Hero VT 05474 518-837-7671
3. Name:	ERIC SAWYER
Address:	200 CARRY BAY LN NORTH HERO VT 05474 802-497-4513
4. Name:	ALBERT G ALBANESE
Address:	296 CARRY BAY LN NORTH HERO VT 05474 802-378-5243
5. Name:	Star H. Albright
Address:	301 Canal Lane, North Hero, VT 05474 802-372-8677
6. Name:	Andrew & Corinn Julow
Address:	100 Carry Bay Ln North Hero, VT 05474 802-372-4274
7. Name:	Victoria Berz
Address:	260 Carry Bay Ln North Hero, VT 561-670-3262
8. Name:	Judith L. Maynard
Address:	240 Carry Bay Lane, North Hero, VT 802-378-5225
9. Name:	Deborah Bumgardner, 888 Blackhouse Pt Rd N. Hero
Address:	802-372-6121
10. Name:	RAMIREZ/MARCI
Address:	290 CARRY BAY LAKE NORTH HERO, VT 05474 802-378-5225

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@vermont.gov

For additional information visit: <http://dec.vermont.gov/watershed>

November 12, 2016

Dear my catner,



Enclosed please find:

Lake Encroachment Permit.

If any more information is needed, please
Contact Al Albanese, 296 Carry Bay Lane
North Hero, Vermont 05474
Phone 802 378-5243
(Cell) 860-919-9021 (anytime)

Thank you,
Albanese

Al Albanese

and

Albert Phillips

IRICK EXCAVATING LLC

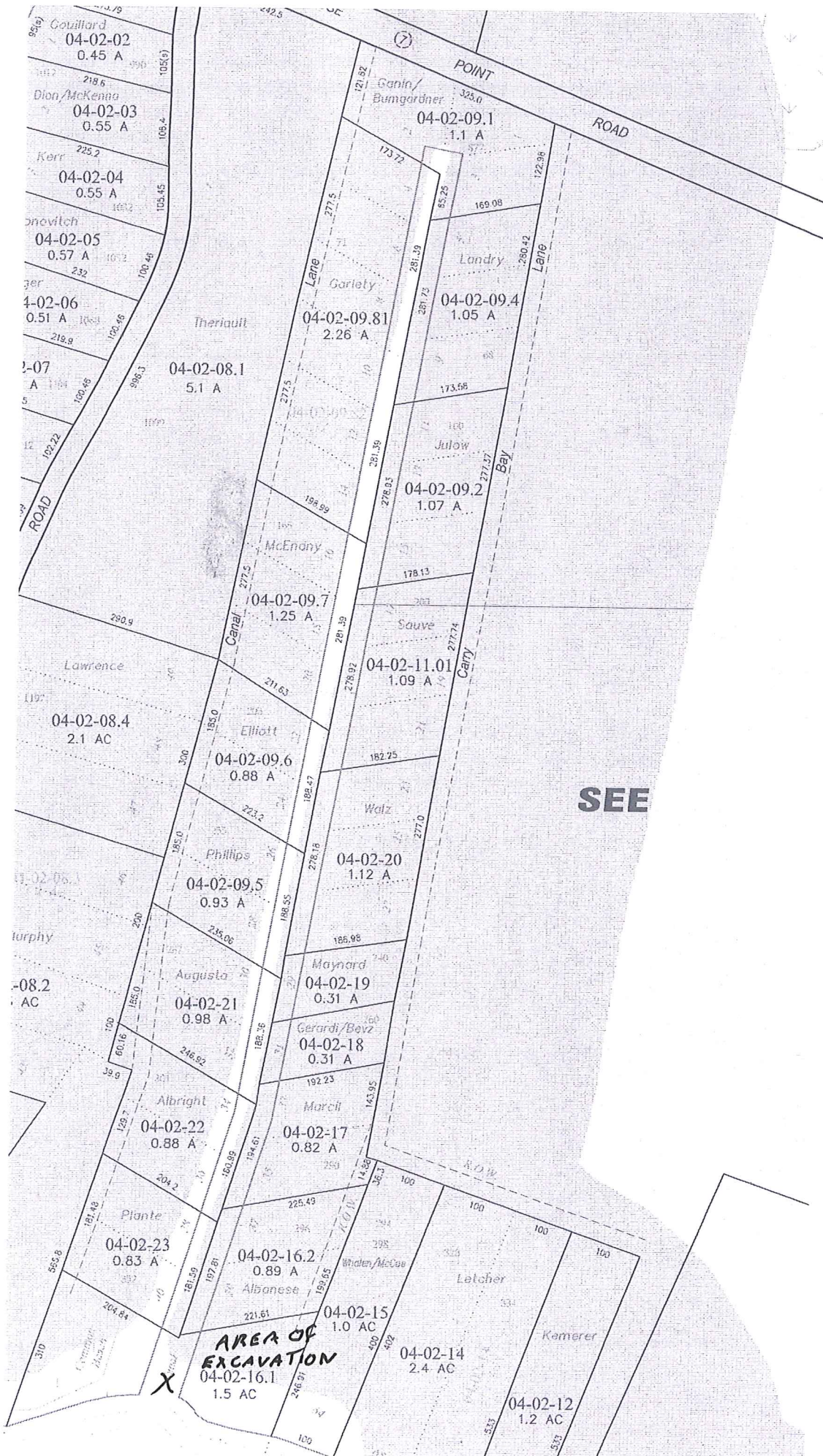
420 Bay Road
 Alburg, VT 05440 phone 796-3571
 324-0116

BID PRICE

DATE	ESTIMATE NO.
10/24/2016	919769

NAME / ADDRESS
Albert Albanese 269 Canel Lane North Hero, VT 05474

	TERMS	PROJECT
Description	Qty	TOTAL
PROJECT CARRY BAY CANEL Remove aprox 260 Yards of Material from the mouth of the Canel THIS ESTIMATE IS FOR NORMAL DIGGING CONDITONS ANY EXTRA WORK OR MATERIAL IS AT AN ADDITIONAL COST		5,000.00
Total		\$5,000.00



Gouillard
04-02-02
0.45 A

Dion/McKenna
04-02-03
0.55 A

Kerr
04-02-04
0.55 A

Onovitch
04-02-05
0.57 A

Ger
04-02-06
0.51 A

04-02-07
A

04-02-08.1
5.1 A

Lawrence
04-02-08.4
2.1 AC

04-02-09.4
1.05 A

04-02-09.2
1.07 A

04-02-09.7
1.25 A

04-02-09.6
0.88 A

04-02-09.5
0.93 A

04-02-21
0.98 A

04-02-22
0.88 A

04-02-23
0.83 A

04-02-16.2
0.89 A

04-02-15
1.0 AC

04-02-14
2.4 AC

04-02-12
1.2 AC

Theriault
04-02-08.1
5.1 A

McEnany
04-02-09.7
1.25 A

Elliott
04-02-09.6
0.88 A

Phillips
04-02-09.5
0.93 A

Augusta
04-02-21
0.98 A

Albright
04-02-22
0.88 A

Plante
04-02-23
0.83 A

Albanese
04-02-16.2
0.89 A

Whalen/McCue
04-02-15
1.0 AC

Letcher
04-02-14
2.4 AC

Kemerer
04-02-12
1.2 AC

Garin/Bumgardner
04-02-09.1
1.1 A

Garlely
04-02-09.81
2.26 A

Landry
04-02-09.4
1.05 A

Julow
04-02-09.2
1.07 A

Sauve
04-02-11.01
1.09 A

Waltz
04-02-20
1.12 A

Maynard
04-02-19
0.31 A

Gerardi/Bevz
04-02-18
0.31 A

Marchi
04-02-17
0.82 A

Whalen/McCue
04-02-15
1.0 AC

Letcher
04-02-14
2.4 AC

Kemerer
04-02-12
1.2 AC

04-02-09.1
1.1 A

04-02-09.4
1.05 A

04-02-09.2
1.07 A

04-02-11.01
1.09 A

04-02-20
1.12 A

04-02-19
0.31 A

04-02-18
0.31 A

04-02-17
0.82 A

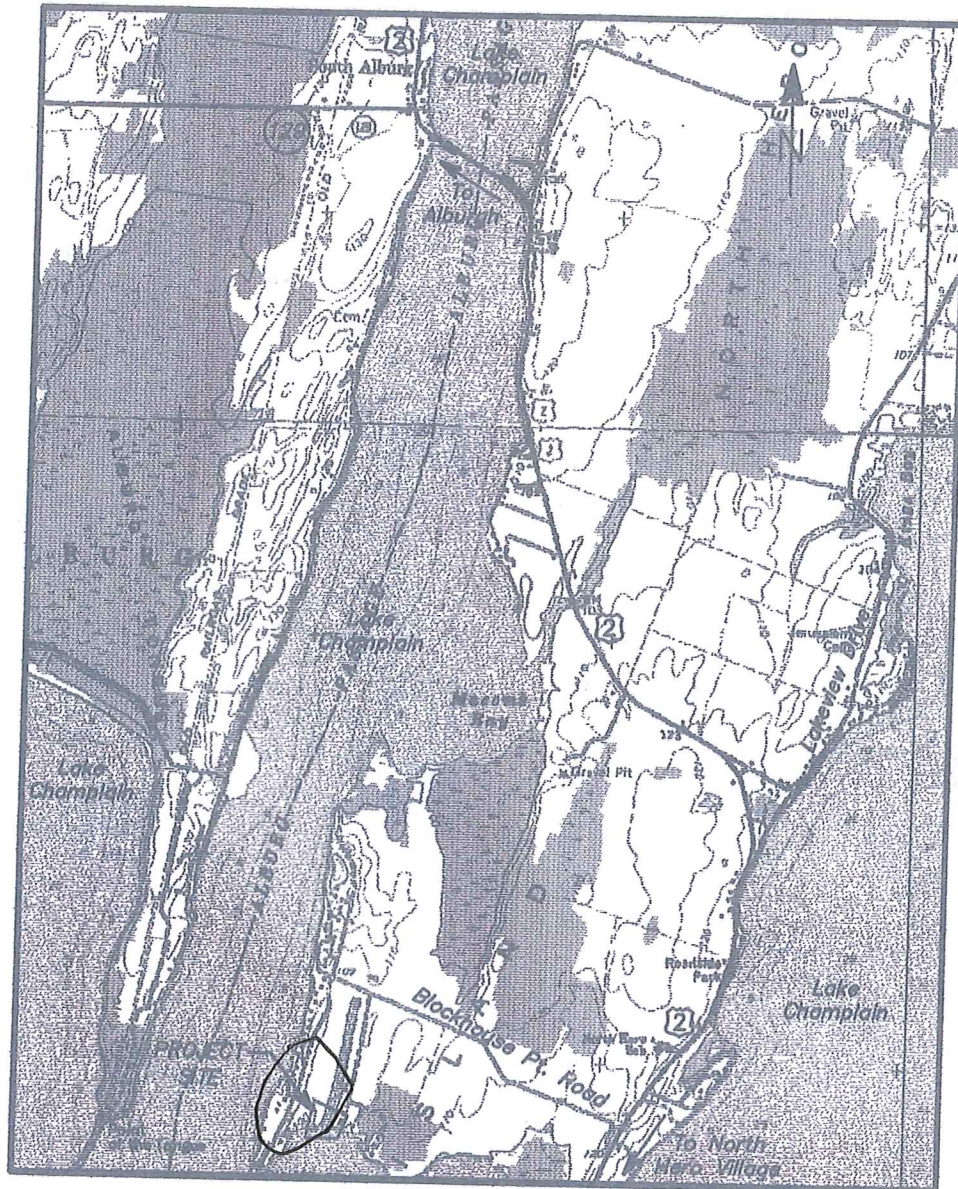
04-02-15
1.0 AC

04-02-14
2.4 AC

04-02-12
1.2 AC

SEE

AREA OF EXCAVATION
04-02-16.1
1.5 AC



LOCATION MAP

N.T.S.

NOTES

1. DRAWINGS PREPARED FOR SUBMITTAL ARE INTENDED FOR PRELIMINARY PLANNING, COORDINATION WITH OTHER DISCIPLINES AND UTILITIES, AND FOR REVIEW BY PERMITTING AUTHORITIES. THEY ARE NOT INTENDED AS FINAL DRAWINGS OR CONSTRUCTION DRAWINGS.

2. AS INSTRUMENTS OF SERVICE THESE DRAWINGS AND COPIES THEREOF ARE PROPERTY OF THE ENGINEER, BUERMANN ENGINEERING, LLC. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.

3. IT IS THE RESPONSIBILITY OF THE OWNER AND CONTRACTOR TO ENSURE THAT THESE PLANS CONTAIN THE MOST RECENT REVISIONS.

4. THE CONTRACTOR SHALL BE INSURED FOR THE WORK TO BE PERFORMED, AND

100

100

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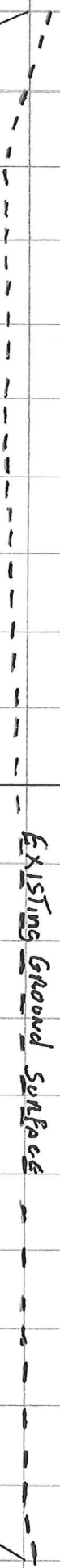
95

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85

85



LAKE LEVEL 94.26 11 NOV 2016

$\frac{2}{1}$

$\frac{1}{2}$

FINISH GRADE ELEV 90.26

CARRY BAY LN CANAL PROJECT

SCALE H.S" = 1'
V.S" = 1'

CL



