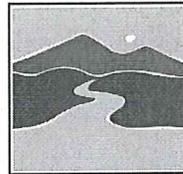


Individual Permit Applicationfor a **Lake Encroachment Permit** under
Chapter 11 of Title 29, § 401 *et seq.***For Lake Encroachment Permitting Use Only**Application Number: 2016-010VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**WATERSHED
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

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 Information1a. Physical Address (911 Address): 4012 VT Rte 114, Canaan, VT1b. Municipality: Canaan1c. Zip: 059032. SPAN*: 126-039-10178 NA

3. Name of lake/pond:

Wallace Pond

4. Is there an existing lake encroachment permit associated with this project location?

 Yes No Permit #: _____**B. Applicant Contact Information**1. Name: Girish Luthra & Tetyana Gumenyuk2a. Mailing Address: 1512 Park View Ln, NE Sauk Rapids2b. Municipality: Sauk Rapids2c. State: MN2d. Zip: 563793. Phone: 603-237-11904. Email: tat152002@yahoo.com**C. Application Preparer Contact Information**1. Name: James Belknap2a. Mailing Address: Po. Box 327 West Stewartstown

2b. Municipality:

2c. State: NH2d. Zip: 035973. Phone: 603-246-70574. Email: belknapseptic@yahoo.com**D. Abutting Land Owners**

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

*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. SPAN is a unique identification number for each parcel of property in the State of Vermont consisting of eleven digits. The first three digits identify the town; the next three digits identify the school district; and the last five digits represent the unique parcel or property.

E. 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. On separate pages attach site plans with aerial and cross section views as well as any other relevant supporting documents: Remove existing rock wall and replace with Gabion baskets and Fill with rip rap ledge. Small Excavator, skidsteer will be used to remove and construct new wall. Looking at removing 170 cubic yards and replacing with baskets filled with rip rap and stone behind the baskets for drainage purposes.

2. Describe the purpose of the proposed project:

To fix the structural support of an existing wall with a solution that meets the needs of the problem without disturbing the natural beauty of the shoreline.

3. Describe what less intrusive feasible alternatives have been considered and what measures are proposed to reduce adverse impacts on the waterbody:

There will be a silt fence with sand bags used to contain and sediments to a confined area.

4. Describe the public benefits of the proposed project:

Existing wall is falling into lake making it safer for those who use the lake and safer for property owners.

F. Encroachment Effects (describe how the proposed project will affect the following)

1. Water quality:

Fines may be stirred when placing new wall but silt fence should keep this contained in a reasonable manner.

2. Fish and wildlife habitat:

The overall project should have no affect on the fish and wildlife habitat.

3. Aquatic and shoreline vegetation:

Should have no affect on Aquatic and shoreline vegetation.

4. Consistency with natural surroundings:

Using natural stone will enhance the natural look that's already existing.

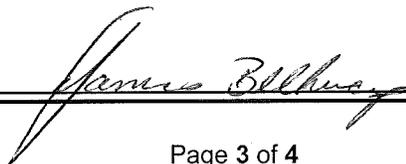
5. Navigation, recreation, and other public uses:

will not be affected by project

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 Signature: _____

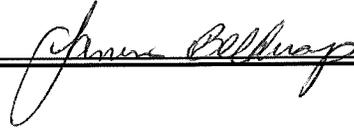


Date: 5-2-16

H. 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: 5-2-16**I. Permit Application Fees**

1. Estimated project cost:

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 (3) and (4).

2. Non-structural erosion control project (e.g., rip rap):

Non-structural erosion control project: \$155.00		
Total:		\$ 155.00

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

Structural erosion control project: \$250.00		
Total:		\$

4. Other projects (e.g., marina improvements):

Other Project: \$300.00		
Project Cost Fee: 0.01 times project cost	Project cost (H1.) _____ X 0.01	
Total:		\$

Submit this form and application fee, payable to:

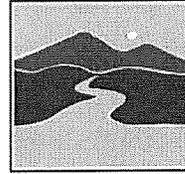
State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
Lake Encroachment Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522

Direct all correspondence or questions to Lake Encroachment Permitting at:
 ANR.WSMDShoreland@state.vt.us

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

Lake Encroachment Application Addendum

for a Lake Encroachment Permit under
Chapter 11 of Title 29, § 401 et seq.

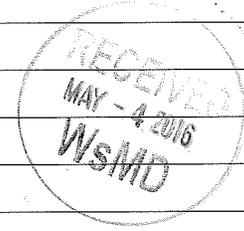


VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
**WATERSHED
MANAGEMENT DIVISION**
LAKES & PONDS PROGRAM

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	
1. Name:	Margaret Knapp
Address:	4047 VT Rte 114, Canaan, VT 05903
2. Name:	Terri Herr
Address:	3998 VT Rte 114, Canaan, VT 05903
3. Name:	
Address:	
4. Name:	
Address:	
5. Name:	
Address:	
6. Name:	
Address:	
7. Name:	
Address:	
8. Name:	
Address:	
9. Name:	
Address:	
10. Name:	
Address:	



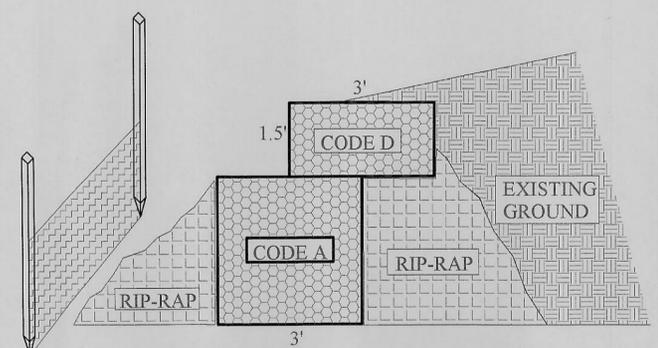
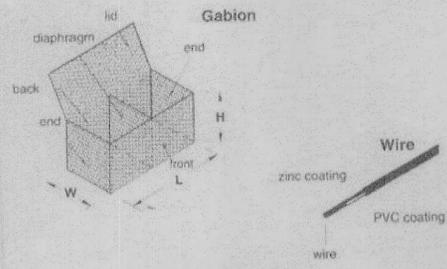
Submit this form as an addendum to a complete Lake Encroachment Application to:

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

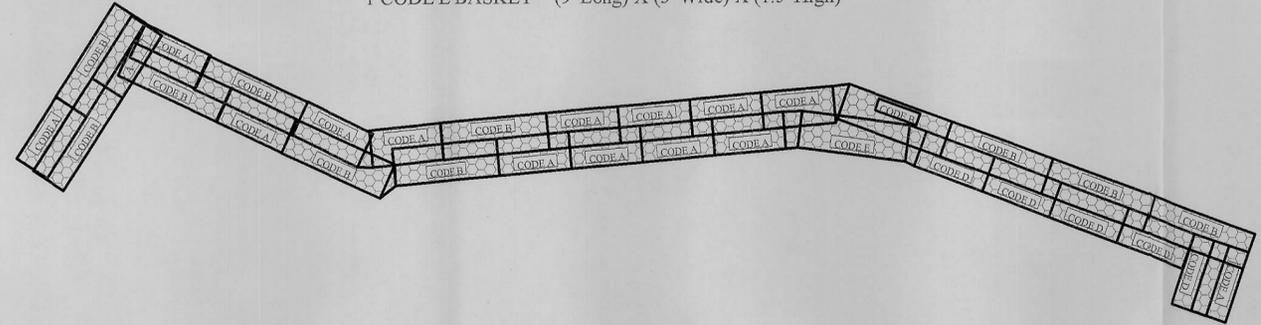
GABIONS* (8 x 10 MESH TYPE)						
Letter Code	Length ft.	Width ft.	Height ft.	# of Cells	Capacity Yds ³	Color Code
A	6	3	3	2	2.0	Blue
B	9	3	3	3	3.0	White
C	12	3	3	4	4.0	Black
D	6	3	1.5	2	1.0	Red
E	9	3	1.5	3	1.5	Green
F	12	3	1.5	4	2.0	Yellow
G	6	3	1	2	0.66	Blu/Red
H	9	3	1	3	1.0	Blu/Yel
I	12	3	1	4	1.33	Blu/Grn
SP	4.5	3	3	1	1.5	Brown



MACCAFERRI PVC COATED GABION STRUCTURES

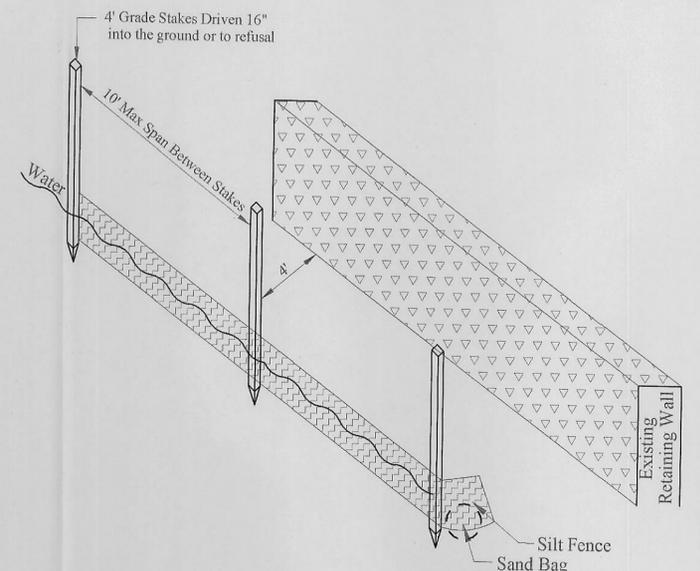
Not To Scale:

- 15 CODE A BASKETS = (6' Long) X (3' Wide) X (3' High)
- 11 CODE B BASKETS = (9' Long) X (3' Wide) X (3' High)
- 5 CODE D BASKETS = (6' Long) X (3' Wide) X (1.5' High)
- 1 CODE E BASKET = (9' Long) X (3' Wide) X (1.5' High)



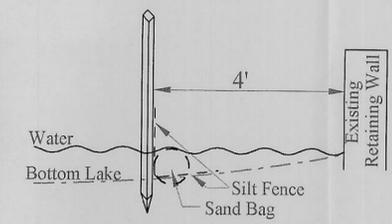
CONSTRUCTION NOTES FOR SEDIMENT FENCE:

- 1> WOVEN WIRE FENCE, IF REQUIRED, TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- 2> FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP, MID SECTION AND BOTTOM.
- 3> WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND STAPLED.
- 4> MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE, OR 50% OF ITS STORAGE IS USED.
- 5> INSPECT ALL EROSION CONTROL MEASURES ON A DIALY BASIS AND AFTER EVERY 0.5 INCHES OF PRECIPITATION. MAINTAIN SILT FENCE, SEDIMENT TRAPS, HAY BAILS, ETC. AS NECESSARY.



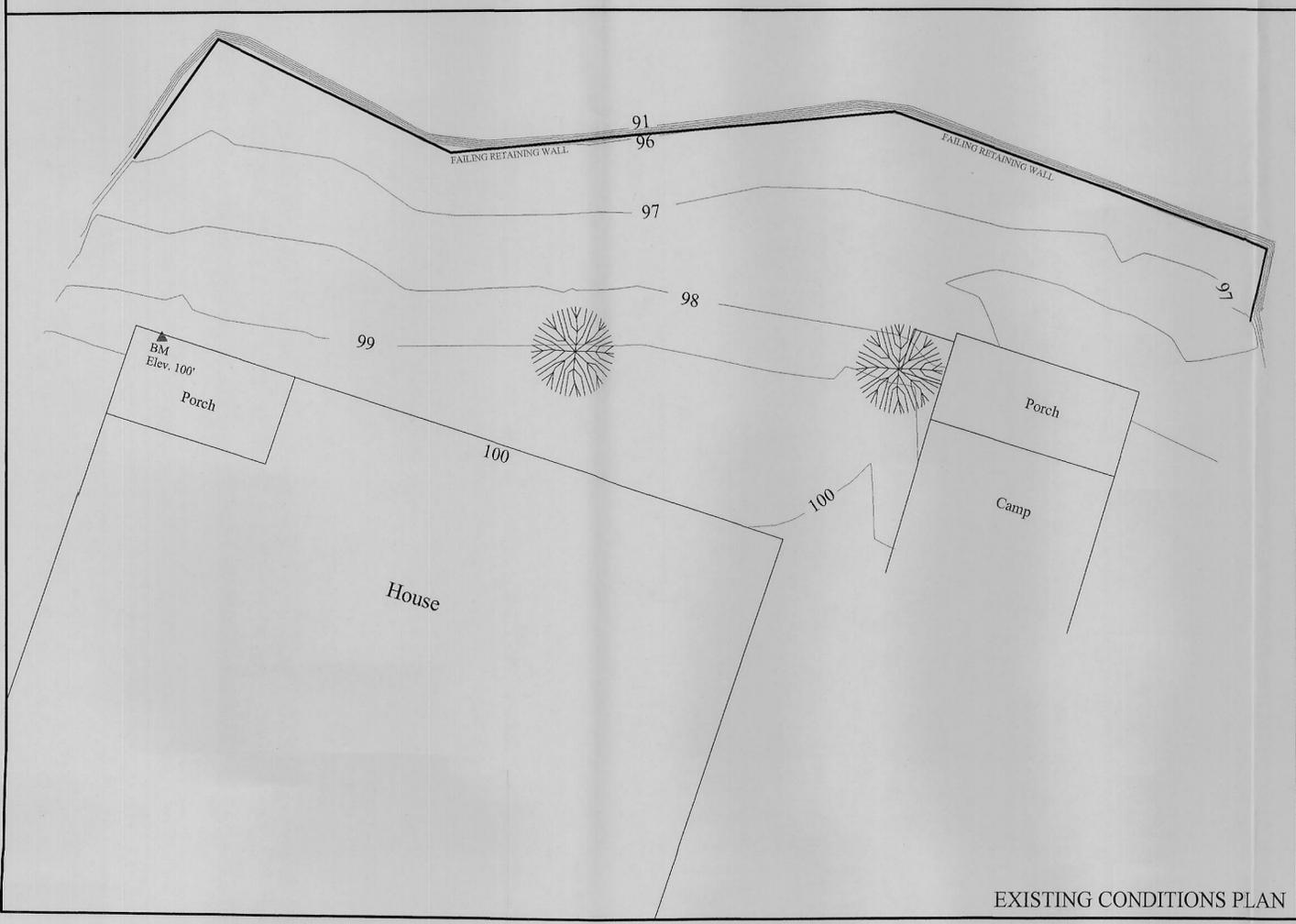
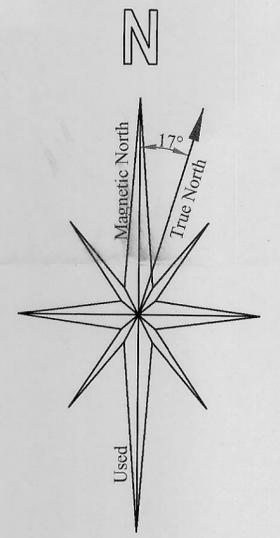
SEDIMENT FENCE

Not To Scale:

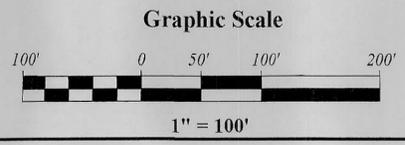


SEDIMENT FENCE

Not To Scale:



EXISTING CONDITIONS PLAN



PROPOSED RETAINING WALL
DATE: 4/25/16

OWNER:
Girish Luthra & Tetyana Gumenyuk
1512 Park View Ln,
Sauk Rapids
MN. 56379
1-603-237-1190

APPLICANT:
JAMES BELKNAP
BELKNAP SEPTIC LLC.
P.O. BOX 327
WEST STEWARTSTOWN, N.H. 03597

Project Location:
4012 VT. Route 114
Canaan, VT. 05903