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

Shoreland Permit Application

for a Shoreland Protection Permit under
Chapter 49A of Title 10, § 1441 et seq.

For Shoreland Permitting Use Only Application Number:	2230-SP

Public Notice: At the same time this application is filed with Shoreland Permitting, a copy of this application must be provided to the municipal clerk for posting in the municipality in which the project is located.

Submission of this application constitutes notice that the person in Section A intends to create impervious surface and/or cleared area within the Protected Shoreland Area, and certifies that the project will comply with Chapter 49A of Title 10, § 1441 et seq. All information required on this form must be provided, and the requisite fees (Section G) must be submitted made payable to the State of Vermont, to be deemed complete. Refer to The Vermont Shoreland Protection Act - A Handbook for Shoreland Development and related instructions for guidance in completing this application.

A. Parcel Information

Landowner's Name: Brian Hunter

2a. Physical Address (911 Address): 251 Hunter Road North

2b. Town - County: Alburgh - Grand Isle

2c. Zip: 05440

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): 009-003-10750

4. Phone: 203-470-5454

5. Email: homehunter@hotmail.com

6. Name of Lake/Pond: Champlain Lake - Alburg

7. Total Shore Frontage 150 (Feet)

8. Was the parcel of land created before July 1, 2014? ☑ Yes ☐ No

9. Are there wetlands associated with this parcel? ☐ Yes ☑ No
Contact the Wetlands Program (802) 828-1535 or http://dec.vermont.gov/watershed/wetlands

10. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel? ☐ Yes ☑ No

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 22,500 +/- (square feet)
See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

12. What is the surface area of exisiting impervious surface on your parcel within the PSA: 2,790 +/- (square feet)
See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

13. What is the surface area of existing cleared are on your parcel within the PSA: 18750 +/- (square feet)
See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: Brian Hunter

2a. Mailing Address: 22 Marlin Road

2b. Town: Sandy Hook

2c. State: CT

2d. Zip: 06482

3. Phone: 203-470-5454

4. Email: homehunter@hotmail.com

C. Application Preparer Information (If the individual preparing the application is not the landowner.)

1. Name: applicant/preparer is landowner (as above).

2a. Mailing Address:

2b. Town:

2c. State:

2d. Zip:

3. Phone:

4. Email:

D. Project Description

1. Describe the proposed project. For this application to be considered administratively complete you must attach site plans that denote existing and proposed cleared areas and impervious surface and their distances from mean water level, no fewer than three photos of the project area, and dimensions and associated surface areas of cleared areas and impervious surfaces.

Expand usable lawn on 100 linear feet +/- along western boundary on Lake Champlain to prevent further shoreline erossion and protect from further loss of existing trees. Build natural rock retaining wall to above mean water level approximately 60 feet from existing highwater bank and approximately in line with adjacent properties to the north and to the south. Reclaim existing soil lost to errosion (currently above low water mark). Backfill retaining wall and use reclained soil to create a level yard. Seed with grass all disturbed areas above mean water level.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 95 +/- (feet), and how far will new cleared area or impervious surface be from MWL 0 (feet)?

OR

For undeveloped parcels , how far will new cleared area or impervious surface be from MWL _____ (feet)?

See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? ☐ Yes ☑ No

If no, explain why below (attach support information as needed):

This project is to build a level lawn area that will join with a rock retaining wall up to the water's edge. No impervious surface will be added.

4a. What is the slope of the project site area: ~0-2 %

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

4b. Is the slope of the project area less than 20%?

☑ Yes ☐ No If yes, skip 4c.

4c. If no above (4b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

5a. What is the surface area of new impervious surface associated with this project: 0 (Square Feet)

See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface.

5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 2,790 (Square Feet)

For D5b, add A12 to D5a

5c. Is the total in 5b. 20% or less of the parcel area within the PSA? ☐ Yes (if yes, skip 5d.) ☑ No

If 5a is 0, check the n/a box, otherwise divide D5b by A11 and multiply by 100 for percentage. Total percentage = _____% ☑ N/A

5d. If no above (5c), describe the best management practices used to manage, treat, and control erosion from stormwater form the portion of impervious surface that exceeds 20% (attach support information as needed):

All impervious surfaces (roofs and diveway) are located on level land and surrounded by planted grassy areas w/ good drainage into the soil. Building up the proposed area will add even greater distance between impervious surfaces and the lake, thereby allowing better infiltration into soil instead of run off into the lake.

6a. What is the surface area of new cleared area associated with this project: 6,000 (Square Feet) See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing.	6b. What is the total resulting cleared area after completion of the project and prior to implementation of best management practices: 6,000 (Square Feet) For D6b, add A13 to D6a

6c. Is the total in 6b. 40% or less of the parcel area within the PSA? ☑ Yes (if yes, skip 6d.) ☐ No ☐ N/A

If 6a is 0, check the n/a box, otherwise divide D6b by A11 and multiply by 100 for percentage. Total percentage = _____%

6d. If no above (6c), establishing vegetative cover (revegetation) is the only applicable best management practice. Please describe a revegetation plan that will be equal to or greater in surface area than the proposed new cleared area as identified in 6a. Identify the location on the parcel where the revegetation will occur and how far from mean water level it will be (attach support information as needed).

E. Landowner 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 Shoreland Protection Act, 10 V.S.A. Chapter 49A, 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:** 10/24/2016

F. 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:** _____

G. 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 denoting existing and proposed cleared area and impervious surface and distances from mean water level
- ☑ Application description includes dimensions and surface areas of cleared areas and impervious surfaces Application includes photos of project area

H. Permit Application Fees

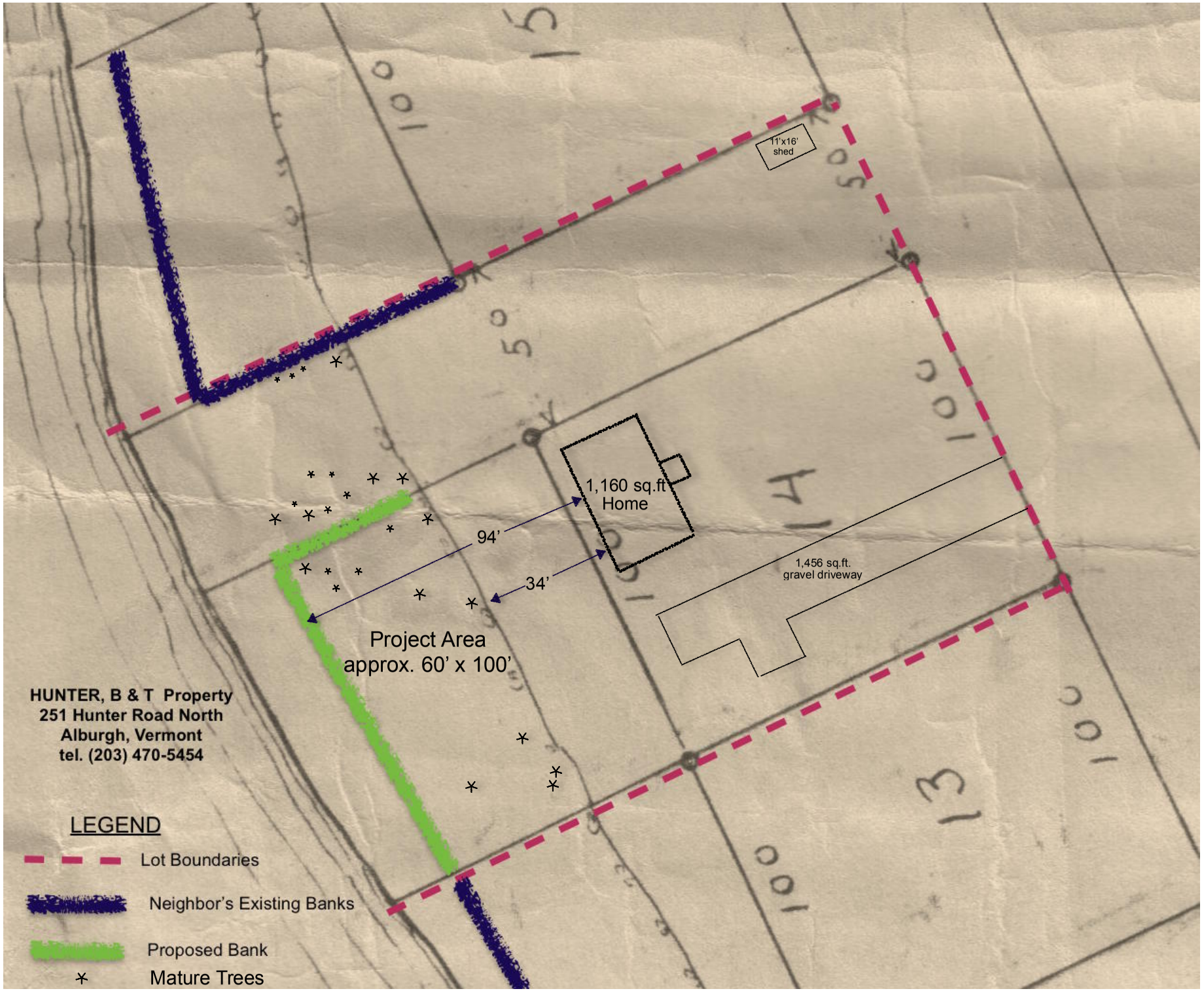
Administrative Fee: $125.00	125.00	125
Impervious Area Fee: $0.50 per square ft.	Enter new impervious area as entered in item (5a) _____ x 0.5	
Total Fee due:		

Submit this form and application 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

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

For additional information visit: http://dec.vermont.gov/watershed/lakes-ponds


11'x16' shed
1,160 sq.ft Home
1,456 sq.ft. gravel driveway
94'
34'
Project Area
approx. 60' x 100'
HUNTER, B & T Property
251 Hunter Road North
Alburgh, Vermont
tel. (203) 470-5454
LEGEND
Lot Boundaries
Neighbor's Existing Banks
Proposed Bank
Mature Trees

This panoramic photo shows the banks of our adjacent neighbors. Ours was the last waterfront lot developed (2004) of the “Hunter Bros Shore Lots” established in 1956 and recorded in the Alburg town records, Vol 35 p155. Over the years erosion has has acted to lose significant soils into the lake. We propose to reclaim this soil above the low water line and build a stone retaining wall consistent with the adjacent properties. Care will be taken to maintain the mature trees -all of which will be behind the proposed retaining wall.