

Shoreland Permit Application

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

For Shoreland Permitting Use Only

Application Number: 219



VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

**WATERSHED
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

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

1. Landowner's Name: **Joseph Breen**

2a. Physical Address (911 Address): **151 Algonquin Drive**

2b. Municipality: **Addison**

2c. Zip: **05491**

3. SPAN*: **003-001-10002**

4. Phone: **860-983-4073**

5. Email: **joe.breen@joebreen.com**

6. Name of lake/pond: **Lake Champlain**

7. Total shore frontage: **40.50** (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 www.anr.state.vt.us/dec/waterq/wetlands.htm.

10. Is there a lake encroachment permit associated with this parcel? Yes No Permit #: _____

Contact Lake Encroachment Permitting: www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.htm

11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): **30,579** (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 existing impervious surface on your parcel within the PSA: **2,545** (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 area on your parcel within the PSA: **30,562** (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: **Joseph Breen**

2a. Mailing Address: **91 Third Street**

2b. Municipality: **Suffield**

2c. State: **CT**

2d. Zip: **06078**

3. Phone: **860-983-4073**

4. Email: **joe.breen@joebreen.com**

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

1. Name:

2a. Mailing Address:

2b. Municipality:

2c. State:

2d. Zip:

3. Phone:

4. Email:

*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.

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.

Proposed addition to existing structure located. Addition will consist of a footprint of 1000 s.f. in a non-sloped area currently seeded with grass.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 100 (feet), and how far will new cleared area or impervious surface be from MWL 100 (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):

4a. What is the slope of the project site area: 0.00 %
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: 1000 (square feet) See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface

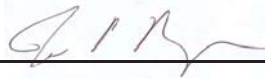
5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 3645 (s.f.) and is that 20% or less of the parcel area within the PSA? Yes No
If yes, skip 5c.

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

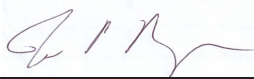
<p>6a. What is the surface area of new cleared area associated with this project: <u>30,562</u> (square feet) See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing</p>	<p>6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: <u>30562</u> (square feet) and is that 40% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 6c. *Total cleared area includes impervious surface area.</p>
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6c. If no above (6b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (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: 10/01/2015

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: 10/15/2015

G. Permit Application Fees

Administrative Fee: \$125.00		125.00
Impervious Area Fee: \$0.50 per square foot	New impervious area (5a.) <u>1000</u> x 0.5	\$ 500.00
Total:		\$ 625.00

Submit this form and application fee, payable to:

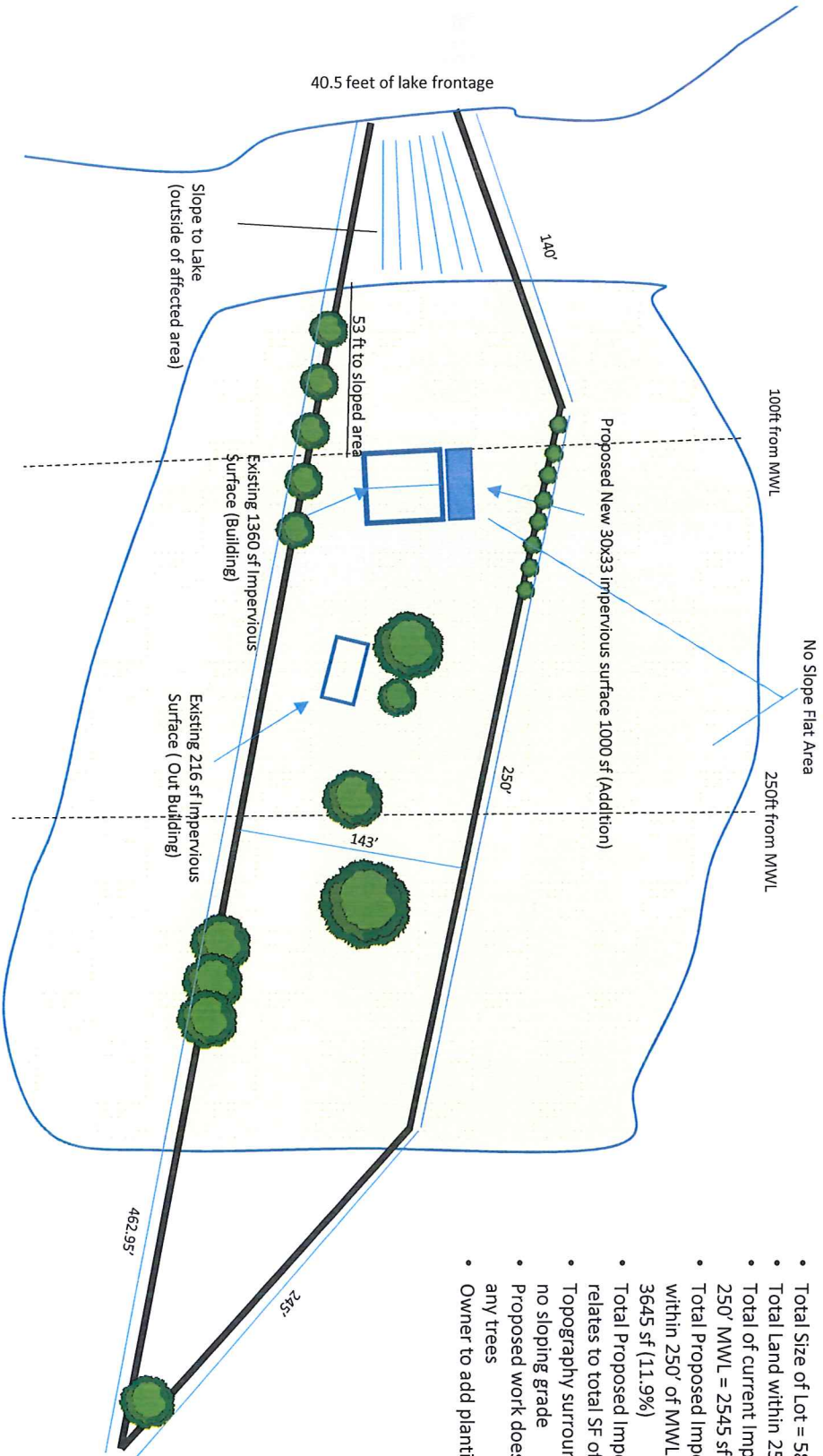
**State of Vermont
Vermont Department of Environmental Conservation
Watershed Management Division
Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522**

Direct all correspondence or questions to Shoreland Permitting at:
ANR.WSMDSshoreland@state.vt.us

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

151 Algonquin Drive, Addison Vermont

Site Plan (Approximate)



Site Information

- Total Size of Lot = 58806 sf (1.35 Acre)
- Total Land within 250' of MWL = 30,579 sf
- Total of current Impervious surfaces within 250' MWL = 2545 sf (8.3%)
- Total Proposed Impervious Surface area within 250' of MWL (including addition) = 3645 sf (11.9%)
- Total Proposed Impervious Surface area as it relates to total SF of lot = 6.2%
- Topography surrounding proposed area has no sloping grade
- Proposed work does not include removing of any trees
- Owner to add plantings as per lakewise

Pictures of Proposed Site - 151 Algonquin Drive Addison, VT



Looking West at Proposed Site



Looking South at Proposed Site



Looking East at Proposed Site



Looking East From Within Site

October 10, 2015

Mr. Misha Cetner,
Regional Permit Analyst
Lake Encroachment & Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522



Dear Mr. Cetner,

Pursuant to our draft permit and applying the corrections recommended by your office, I am pleased to submit our application for a shoreland permit for 151 Algonquin Drive, in Addison, VT. For your review, I have attached the signed application along with detailed site plan and pictures of the affected area.

Mr. Cetner, please feel free to contact me directly by email at jo@joebreen.com or by telephone at (860) 983-4073 with any questions or clarifications you may require.

I thank you in advance for the time you took with us to ensure the application was correct.

Many Thanks,

A handwritten signature in blue ink, appearing to read "Joe Breen". The signature is fluid and cursive, extending across the width of the page.

Joseph Breen
91 Third Street
Suffield, CT 06078