



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

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For Shoreland Permitting Use Only
 Application Number: **2191-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: **James Ross**

2a. Physical Address (911 Address): **65 Cleland Rd North**

2b. Town - County: **Alburgh** 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) **009-003-10380**

4. Phone: **201 960 2800** 5. Email: **James.ross1917@yahoo.com**

6. Name of Lake/Pond: **Leke Champlain** 7. Total Shore Frontage **60** (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): **7900** (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: ~~XXXX~~ **2,094** 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: ~~XXXX~~ **6,582** (square feet)
 See the [Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix E, Calculating Percent Cleared Area](#)

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B. Applicant Contact Information

1. Name: **James Ross**

2a. Mailing Address: **65 Cleland Rd North**

2b. Town: **Alburgh** 2c. State: **VT** 2d. Zip: **05440**

3. Phone: **201-960-2800** 4. Email: **James.ross1917@yahoo.com**

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

1. Name: **Ron Vincent (East Coast Builders)**

2a. Mailing Address:

2b. Town: **Alburgh** 2c. State: **VT** 2d. Zip: **05440**

3. Phone: **802 309 1609** 4. Email: **rcvcomp@yahoo.com**

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Updated via phone conversation with Ron Vincent 8/8/2016--L.D.

D. Project Description	
<p>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.</p> <p>- 15x20 ADDITION ON SOUTH SIDE OF EXISTING STRUCTURE - INSTALLED ON CONCRETE PEIRS OVER UNDISTURBED GRASS</p>	
<p>2. For developed parcels, how far is the existing habitable structure from Mean Water Level <u>55</u> (feet), and how far will new cleared area or impervious surface be from MWL <u>60</u> (feet)?</p> <p>OR</p> <p>For undeveloped parcels, how far will new cleared area or impervious surface be from MWL _____ (feet)?</p> <p>See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level</p>	
<p>3. Can all new cleared area or impervious surface be set back at least 100 feet from MWL? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If no, explain why below (attach support information as needed):</p> <p>EXISTING BUILDING IS CLOSER THAN 100' PROPOSED ADDITION IS ATTACHED TO EXISTING STRUCTURE</p>	
<p>4a. What is the slope of the project site area: <u>18</u> %</p> <p>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope</p>	<p>4b. Is the slope of the project area less than 20%?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 4c.</p>
<p>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):</p>	
<p>5a. What is the surface area of new impervious surface associated with this project: <u>300</u> (Square Feet)</p> <p>See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface.</p>	<p>5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: 1818 <u>2,394</u> (Square Feet)</p> <p>For D5b, add A12 to D5a</p>
<p>5c. Is the total in 5b. 20% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes (if yes, skip 5d.) <input type="checkbox"/> No</p> <p>If 5a is 0, check the n/a box, otherwise divide D5b by A11 and multiply by 100 for percentage. Total percentage = 1818 <u>30.1</u> % <input type="checkbox"/> N/A</p>	
<p>5d. If no above (5c), describe the best management practices used to manage, treat, and control erosion from stormwater from the portion of impervious surface that exceeds 20% (attach support information as needed):</p> <p>A total of 30 linear feet of dripline trench will be installed. 15 linear feet of drip line trench will be installed along each the east and west sides of the expanded habitable structure. Each trench will be 18 inches wide, 9 inches deep, lined with geotextile fabric and filled with 1 1/2" crushed stone. This BMP was calculated using the GI Stormwater Calculator and determined as sufficient to manage the stormwater generated from the expansion of the habitable structure.</p>	
<p>6a. What is the surface area of new cleared area associated with this project: 1218 <u>0</u> (Square Feet)</p>	<p>6b. What is the total resulting cleared area after completion of the project and prior to implementation of</p>

Updated via phone call with Ron Vincent 8/8/2016--L.D. BMP information provided via email--L.D. 8/30/2016

See the Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing.	best management practices: <u>6582</u> (Square Feet) <small>For D6b, add A13 to D6a</small>	
6c. Is the total in 6b. 40% or less of the parcel area within the PSA? Yes (if yes, skip 6d.) No <small>If 6a is 0, check the n/a box, otherwise divide D6b by A11 and multiply by 100 for percentage. Total percentage = 15XX %84 %</small> <u>N/A</u>		
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: <u>James R. Kes</u> Date: <u>7/13/16</u>		
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: <u>[Signature]</u> Date: <u>7/13/16</u>		
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
Impervious Area Fee: \$0.50 per square ft.	Enter new impervious area as entered in item (5a) <u>300</u> x 0.5	<u>150.00</u>
Total Fee due:		<u>\$140.00</u> <u>\$275.00</u>

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>

LAKE CHAMPLAIN

60

FROM MEAN WATER LEVEL

55'

N

130'

32'

EXISTING

918 SF

15'

27'

PROPOSED

20'

NOT TO SCALE

Existing parking area and garage 180 feet from mean water level.
Parking area is 20'x30' (600sq ft.) Garage is 24'x24' (576 sq feet).

Updated via phone conversation
with Ron Vincent 8/8/2016--L.D.





