Version: November 2015

Shoreland Permit Application

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

For Shoreland Permitting Use Only
Application Number: 2122

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: Penelope Ann Gerbode
2a. Physical Address (911 Address): 26 Briarcliff Drive
2b. Town - County: North Hero | 2c. Zip: 05474 | 3. SPAN*: 44-140-10861
4. Phone: 415-461-3298 (H) 415-272-8774 (C) | 5. Email: pennygerbode@mac.com
6. Name of lake/pond: Champlain | 7. Total shore frontage: 86 (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/htm/pm_encroachment.htm
11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 14,515 (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: 1693 (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: 14,515 (square feet)
    See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

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B. Applicant Contact Information

1. Name: Penelope Ann Gerbode
2a. Mailing Address: 25 Cypress Avenue
2b. Municipality: North Hero Greenbrae J.W. | 2c. State: CA | 2d. Zip: 94904-1017
3. Phone: 415-461-3298 (H) 415-272-8774 | 4. Email: pennygerbode@mac.com

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

1. Name: Joseph Cincotta
2a. Mailing Address: 14 castle Hill
2b. Municipality: Wilmington | 2c. State: VT | 2d. Zip: 05363
3. Phone: 802.464.2526 | 4. Email: JC@linesync.com

*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.

See attached

This project is comprised of a new one and a half story single family residence. It has three bedrooms and three bathrooms. The existing footprint is 1,693 square feet and we are proposing to increase the footprint by 179 square feet. The proposed structure will be relocated 7' feet further away from the shore front. No new construction will be located closer to the shoreline than what is existing now.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 42' (feet), **and** how far will new cleared area or impervious surface be from MWL 68' (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):

All new impervious surface is an addition to an existing structure.

4a. What is the slope of the project site area: 5.5 %
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: 310 (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: 310 (square feet) **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).

6a. What is the surface area of new cleared area associated with this project: _____ (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: 310 (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 great in surface area than the proposed new cleared area as identified in 6a. Identify the location of 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: Penelope A. Gerbode **Date:** June 1, 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: Joseph Carter **Date:** 31 May 2016

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) 310 x 0.5	155.00
Total Fee due:		280.00

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.WSMDShoreland@vermont.gov

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

Revised April 2016

1 Site Photo

2 Site Photo

3 Site Photo

LineSync
Architecture
www.LineSync.com

Gerbode
Penny Gerbode
26 Briarcliff Drive
North Hero, VT

Project Number
1603

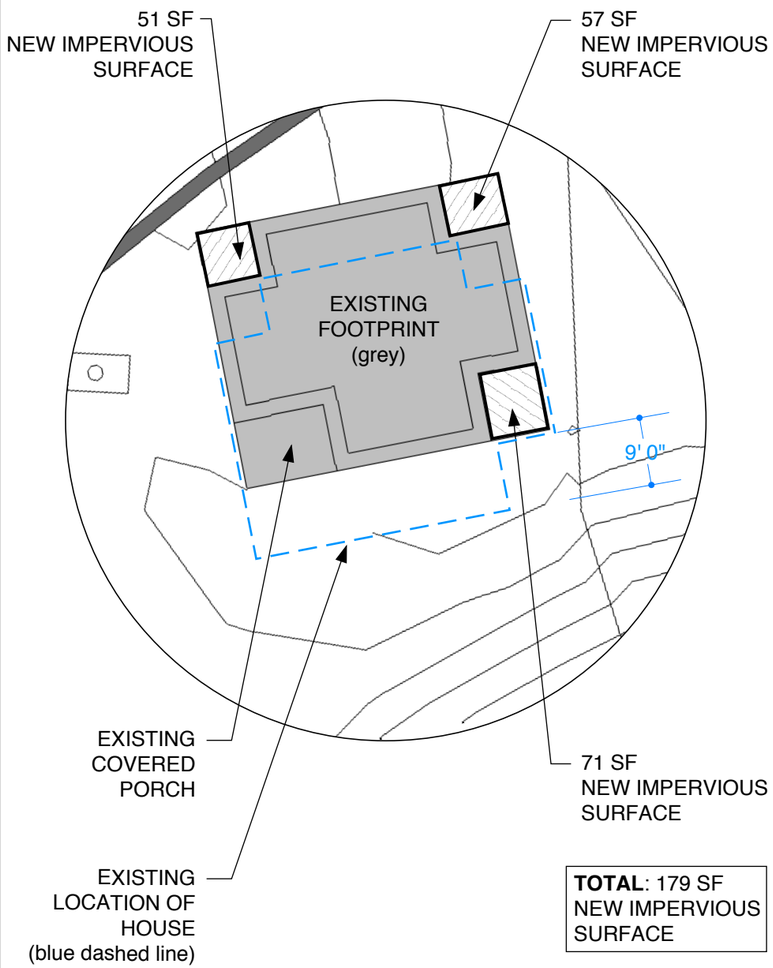
Site Photos

Revision Date
16 May, 2016

A- 0.0

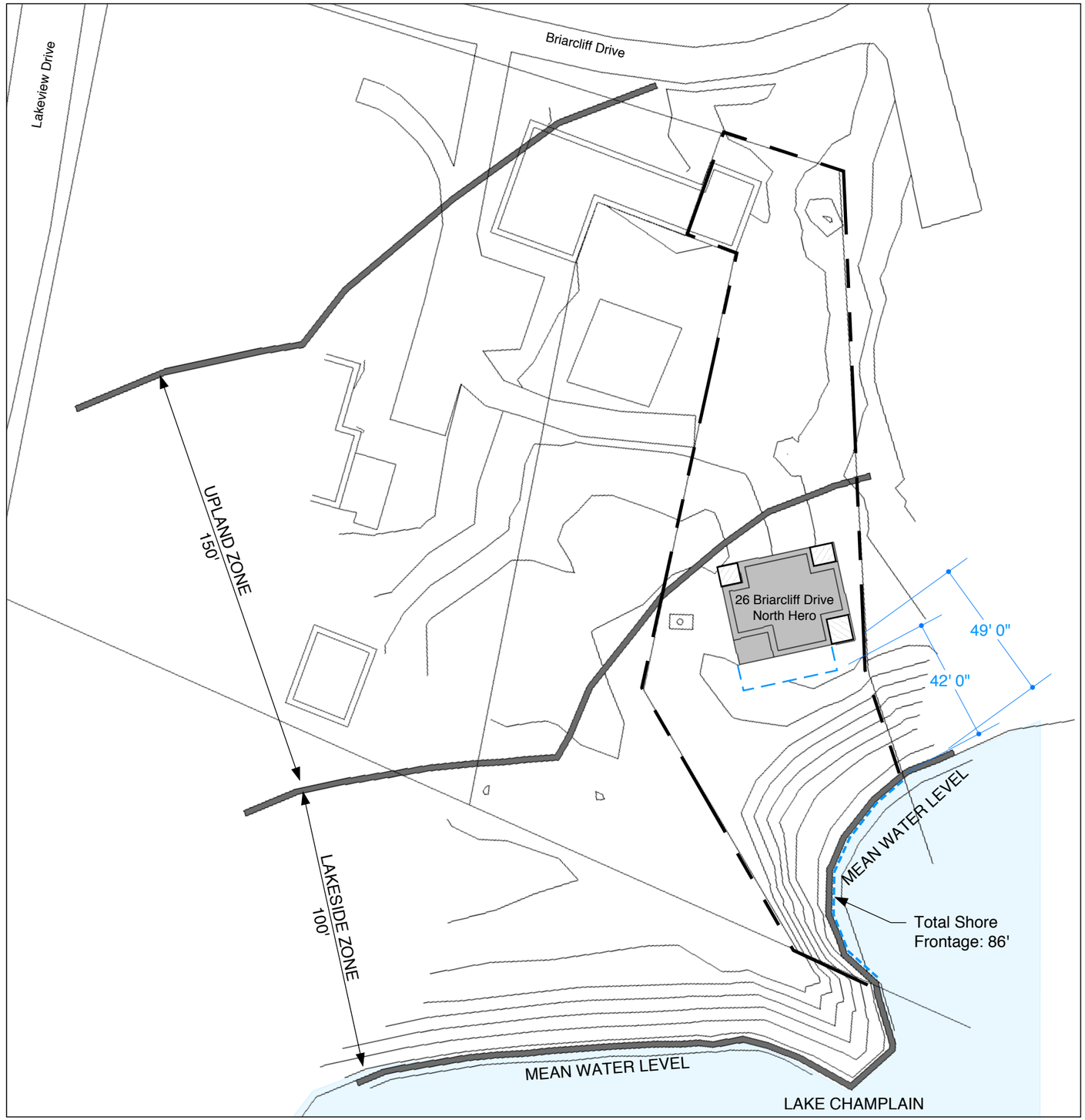
Project Description

This project is comprised of a new one and a half story single family residence. It has three bedrooms and three bathrooms. The existing footprint is 1,693 square feet and we are proposing to increase the footprint by 179 square feet. The proposed structure will be relocated 7' feet further away from the shore front. No new construction will be located closer to the shoreline than what is existing now.



TOTAL: 179 SF
NEW IMPERVIOUS
SURFACE

1 Building Plan
1" = 20' 0' 20' 40'



2 Site Plan
1" = 40' 0' 40' 80'

N

LSA
LineSync
Architecture
www.LineSync.com

DRAWING LIST

1.0 - Cover
1.1 - Scope Notes
1.2 - Site Info
1.3 - Ext. Perspectives
2.0 - N Elevation
2.1 - E Elevation
2.2 - S Elevation
2.3 - W Elevation
3.0 - Foundation Plan
3.1 - 1st Floor Plan
3.2 - 2nd Floor Plan
3.3 - Roof Plan
4.0 - Building Section
4.1 - Building Section
4.2 - Interior Elevations
4.3 - Interior Elevations
5.0 - Details
5.1 - Stair Details
6.0 - 1st Electrical
6.1 - 2nd Electrical
7.0 - Schedules

Gerbode
Penny Gerbode
26 Briarcliff Drive
North Hero, VT

Project Number
1603

Site Info

Revision Date
6 June, 2016

A- 1.1