



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: **2225-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: **Steven R. & Anne L. Ford**

2a. Physical Address (911 Address): **278 Penninsula Drive**

2b. Town - County: **Eden - Lamoille**

2c. Zip: **05652**

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) : **198-063-10700**

4. Phone: **619-454-1839**

5. Email: **annefordhome@gmail.com**

6. Name of Lake/Pond: **Eden Lake - Eden**

7. Total Shore Frontage **58.5** (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): 92,012 (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: 6082 (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: 24,246 (square feet)

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

B. Applicant Contact Information

1. Name: **Steven R. & Anne L. Ford**

2a. Mailing Address: **912 Orma Drive**

2b. Town: **San Diego**

2c. State: **CA**

2d. Zip: **92106**

3. Phone: **619-454-1839**

4. Email: **annefordhome@gmail.com**

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

1. Name: **Outback Design, Inc.**

2a. Mailing Address: **P.O. Box 446**

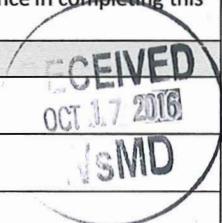
2b. Town: **Johnson**

2c. State: **VT**

2d. Zip: **05656**

3. Phone: **802-635-7904**

4. Email: **outbackdesign2@gmail.com**



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.

Amendment to Shoreland Permit #258, to increase the size of project impervious based on final design by Volansky Studio Architects. As planned and currently under construction, there remains no disturbance to the 100 foot Lakeshore/Woodland zone. The amendment requests an increase from the current approved impervious surface of 6082 square feet to 7488 square feet (as represented on design plan attached).

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 115 +/- (feet), and how far will new cleared area or impervious surface be from MWL 110 (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: 18.8 %

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: 1,406.00 (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: 7488 (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):

6a. What is the surface area of new cleared area associated with this project: 0 (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: 24246 (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
 If 6a is 0, check the n/a box, otherwise divide D6b by A11 and multiply by 100 for percentage. Total percentage = _____ % N/A

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: [Signature] Date: 10/5/16

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: A. West - for OUTBACK DESIGN INC. Date: 10/3/2016

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 See approval permit # 25B

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>1,406.00</u> x 0.5	703.00
Total Fee due:		828.00

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>

FOR SHORELINE PROTECTION PERMIT REVISION

PROJECT IMPERVIOUS AREA AS DESIGNED AND DRAWN
 PATIOS 1425 S.F.
 HOUSE 2078 S.F.
 PARKING/DRIVE 3487 S.F.
 TOTAL 7488

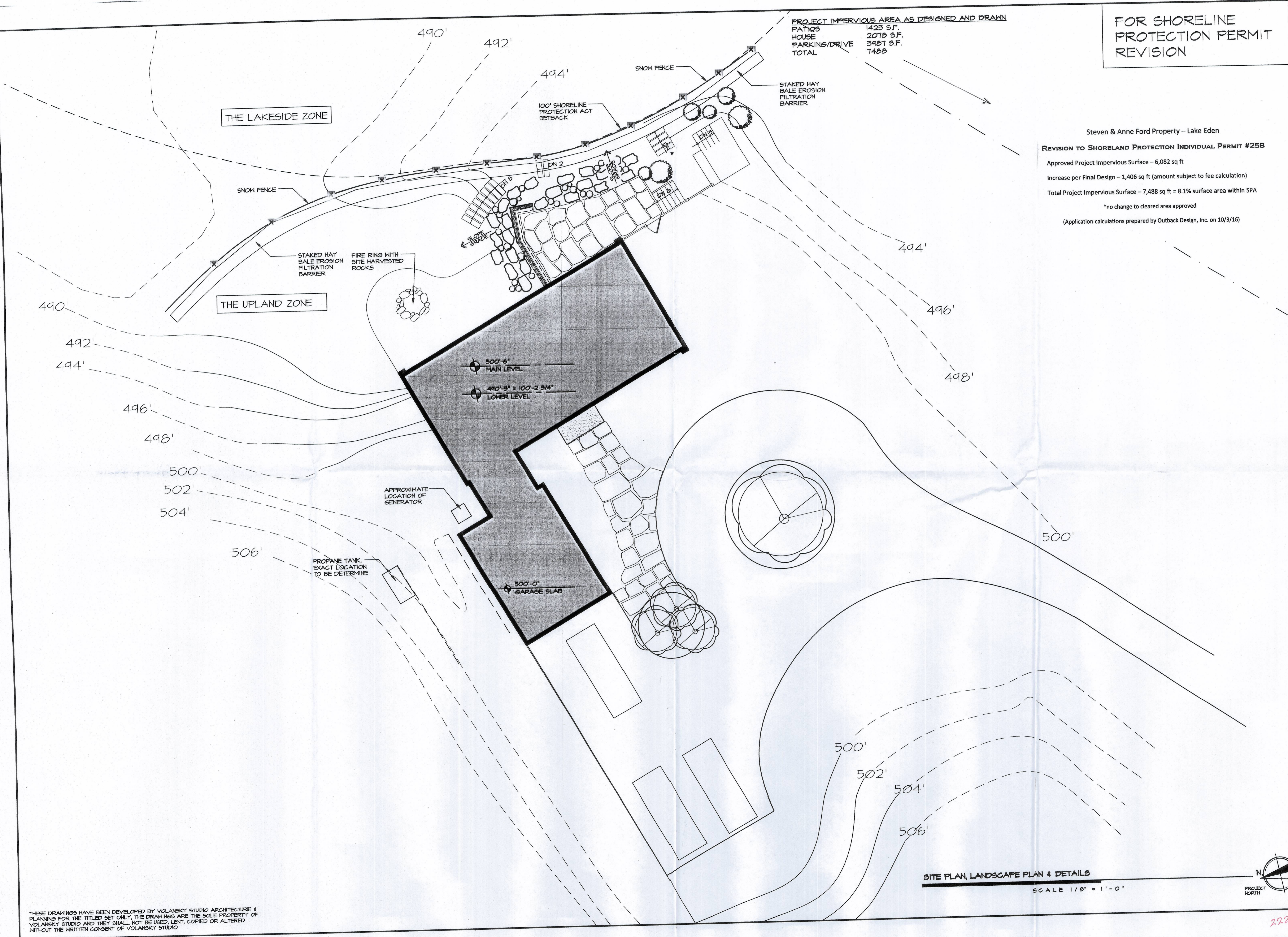
Steven & Anne Ford Property – Lake Eden
REVISION TO SHORELAND PROTECTION INDIVIDUAL PERMIT #258
 Approved Project Impervious Surface – 6,082 sq ft
 Increase per Final Design – 1,406 sq ft (amount subject to fee calculation)
 Total Project Impervious Surface – 7,488 sq ft = 8.1% surface area within SPA
 *no change to cleared area approved
 (Application calculations prepared by Outback Design, Inc. on 10/3/16)

REVISIONS	DATE	DESCRIPTION
1		
2		
3		
4		

VOLANSKY STUDIO
 Architecture & Planning
 351 NORTH HOLLOW ROAD
 STONE VERMONT 05612
 WWW.VOLANSKYSTUDIO.COM

PROPOSED CUSTOM RESIDENCE
FORD RESIDENCE
 218 PENNSULA DR
 LAKE EDEN VERMONT

Date	21 JULY 2016
Scale	1/8" = 1'-0"
Drawn	KMT
Job	1602
Sheet	A1.1
Of	Sheets



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2225-SP