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

Lake & Shoreland
Permitting Approved
2016.07.27 10:24:14 -04'00'

Version: February 2016

Shoreland Permit Application

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

For Shoreland Permitting Use Only
Application Number: 2117-SP

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WATERSHED MANAGEMENT DIVISION
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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.

RECEIVED
JUN - 3 2016
WSMD

A. Parcel Information

1. Landowner's Name: Jeffrey A Garner

2a. Physical Address (911 Address): 380 Leisure Lane

2b. Town - County: Salisbury - Addison | 2c. Zip: 05769

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): 561-777-10084

4. Phone: 802-598-6818 | 5. Email: jeffgarner1968@yahoo.com

6. Name of lake/pond: Dunmore Lake - Salisbury | 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 watershedmanagement.vt.gov/wetlands.htm.

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): 7920 (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: 1924 (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: 7916 (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing

B. Applicant Contact Information

1. Name: Jeffrey A Garner

2a. Mailing Address: 111 Oak Dr

2b. Municipality: Middlebury | 2c. State: VT | 2d. Zip: 05753

3. Phone: 802-598-6818 | 4. Email: jeffgarner1968@yahoo.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:

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.

Replace the existing house and concrete patio with a new house. The new house will be located approximately 6 feet further from MWL and will occupy approximately 24 less square feet of impervious surface area than the current condition. The new structure will be 1, 536 square feet; 1,143 square feet will be built on the existing impervious surface footprint; this project will create 393 square feet of new impervious surface. The new structure will be 18 feet from MWL. To address the new impervious surface, the best management practice of removing 417 square feet of impervious surface, beginning at 0 ft MWL. The new pervious area will be planted with perennial plants to absorb run-off.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level ~~12~~ XX 0 (feet), **and** How far will new cleared area or impervious surface be from MWL 18+/- (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? If no, explain why below (attach support information as needed): ☐ Yes ☒ No

Property size (60 feet x 132 feet) does not allow this.

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

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: ~~0.0000~~ (square feet)

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F Calculating Percent Impervious Surface 393 sq. ft

5b. What is the total resulting impervious surface after completion of the project and prior to implementation of best management practices: ~~1924~~ (square feet)

For D5b, add A12 to D5a 1963 sq ft.

5c. Is the total in 5b. 20% or less of the parcel area within the PSA? [X] Yes If yes, skip 5d. ☐ No

If 5a is 0, check the n/a box, otherwise divide 5b by A11 and multiply by 100 for percentage. Total percentage = 24.8% % ☒ ~~XXXX~~ N/A

5d. If no above (5c), 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):

417 square feet of existing impervious surface will be removed and converted to pervious area.
The new pervious areas will be planted with perennial plants to adequately address stormwater runoff. The new pervious areas are located within 0-18 feet from mean water level.

Updated via email 6/15/2016--L.D.

Updated via email 6/15/2015 --L.D.

6a. What is the surface area of new cleared area associated with this project: 0.00 (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: 7,916.00 (square feet) For 6b, 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 6b by A11 and multiply by 100 for percentage. Total percentage = _____%

6d. If no above (6c), 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: Jeffrey A Lamm Date: 5/30/16

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: _____ 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
Impervious Area Fee: $0.50 per square foot	Enter new impervious area as enterd in item (5a.) 0.00 x .5	$ 0.00
Total:		$ 125.00

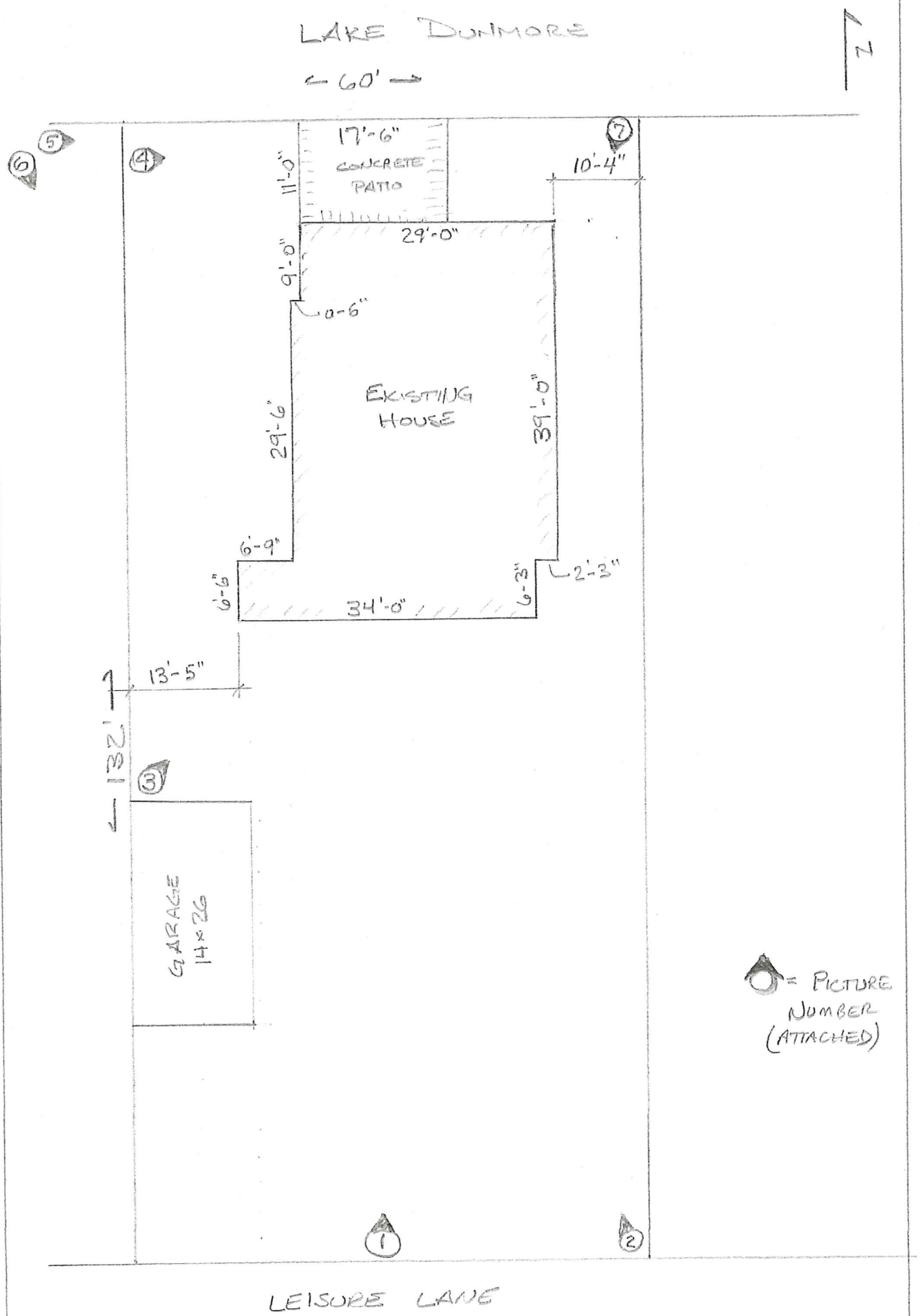
Print Form

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: www.watershedmanagement.vt.gov


LAKE DUNMORE
60'
N
17'-6"
CONCRETE PATIO
11'-0"
10'-4"
29'-0"
9'-0"
0-6"
EXISTING HOUSE
29'-6"
39'-0"
6'-9"
6'-6"
6'-3"
2'-3"
34'-0"
13'-5"
132'
GARAGE 14 x 26
1
2
3
4
5
6
7
= PICTURE NUMBER (ATTACHED)
LEISURE LANE

#1 (on map)

#2 (on map)

Pictures of property from Leisure Lane

#3 – Picture from back of barn/garage

#4 Picture of concrete patio being removed

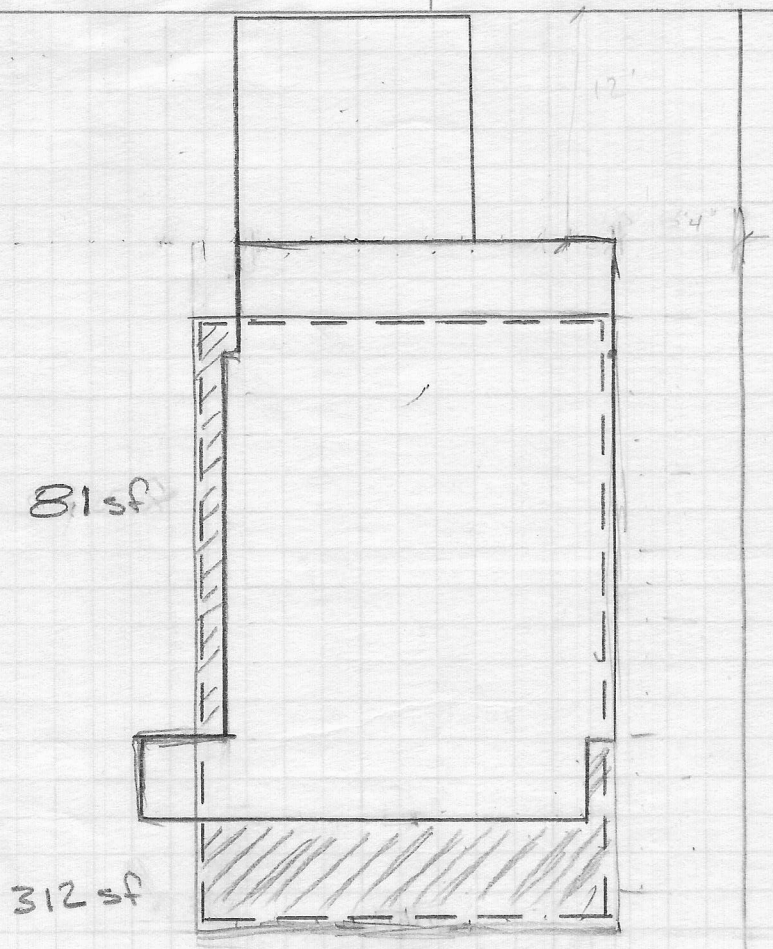
#5 – looking East along lake front

#6 – looking south along west side yard

#7 – looking south along east side yard

LAKE DUNMORE
60'
N
18'+/-
TO MWL
10-4
32'-0
48'-0"
NEW
HOUSE
32x48
132'
17'-8"
EXISTING
GARAGE
14x26
LEISURE LANE

TOPS.
35500



Updated plans showing new impervious surface and BMP, provided via email 6/15/2016--L.D.

OLD HOUSE

NEW HOUSE

= NEW IMPERVIOUS SPACE = 393 sf

IMPERVIOUS SPACED RETURNED TO PERMEABLE SPACE = 417 sf