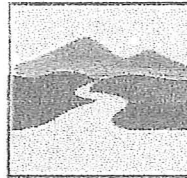


Shoreland Permit Applicationfor a Shoreland Protection Permit under
Chapter 49A of Title 10, § 1441 *et seq.*VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
**WATERSHED
MANAGEMENT DIVISION**
LAKES & PONDS PROGRAM**For Shoreland Permit Program Use Only**

Application Number:

240**Public Notice:** At the same time this application is filed with the Shoreland Permit Program, 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:

RAY DUTCHER

2a. Physical Address (911 Address):

91 OLD FORD LANE

2b. City/Town:

WESTMORE

2c. Zip: 05860

3. SPAN*:

729-232-10182

4. Name of lake/pond:

LAKE WILLOWHAY

5. Total shore frontage:

146 (feet)

6. Was the parcel of land created before July 1, 2014?

 Yes No

7. Are there wetlands associated with this parcel?

 Yes NoContact the Wetlands Program: (802) 828-1535 or www.anr.state.vt.us/dec/waterq/wetlands.htm.

8. Is there a lake encroachment permit associated with this project?

 Yes No Permit #:Contact the Lake Encroachment Program: (802) 490-6165 or www.anr.state.vt.us/dec/waterq/permits/html/pm_encroachment.htm

9. What is the surface area of your parcel within the Protected Shoreland Area (PSA): 23,522 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA

10. What is the surface area of existing impervious surface on your parcel within the PSA: 2579 (square feet)

See The Vermont Shoreland Protection Act - A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface

11. What is the surface area of existing cleared area on your parcel within the PSA: 23,522 (square feet)

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

B. Applicant Contact Information (Check box if address is the same as above in Section A:)

1. Name:

RAY DUTCHER

2a. Mailing Address:

9 SHELBURNE RD

2b. Municipality:

WELLESLEY

2c. State: MA

2d. Zip: 02481

3. Phone: 781-237-7047

4. Email: RAYDUTCHER@gmail.com

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

1. Name:

DARRYL AND CAROL DAVIS

2a. Mailing Address:

615 FISKE RD

2b. Municipality:

BARTON

2c. State: VT

2d. Zip: 05822

3. Phone: 802-525-6653

4. Email: fiskeschool@vtlink.net

*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. Briefly describe the proposed project (include site plans, photos, calculations, etc.):

EXPANSION OF BEDROOM AND TV ROOM

SEE ATTACHED PLANS

2. Can all new cleared area or impervious surface be set back at least 100 feet from Mean Water Level

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix A – Estimating Mean Water Level

Yes No If no, explain why below (attach support information as needed):

PROJECT IS "L" SHAPED

3' X 18' IS BEHIND COTTAGE

7' X 10' IS ON SOUTH SIDE OF COTTAGE UNDER
EXISTING 2ND STORY PORCH.

(SEE PHOTOS)

3a. What is the slope of the project site area: 16.6 %

See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix B, Determining Slope

3b. Is the slope of the project area less than 20%?

Yes No If yes, skip 3c.

3c. If no above (3b), describe the measures taken to ensure the slope is stable, resulting in minimal erosion and impacts to water quality (attach support information as needed):

NA

4a. What is the surface area of new impervious surface associated with this project: 160 (square feet)

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

4b. Is the total (existing + proposed) impervious surface 20% or less of the parcel area after completion of the project?

Yes No If yes, skip 4c.

4c. If no above (4b), describe the best management practices used to manage, treat and control erosion from stormwater from the portion of impervious that exceeds 20% (attached support information as needed).

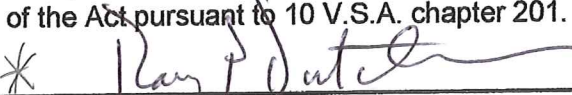
NA

<p>5a. What is the surface area of new cleared area associated with this project: <u>160</u> (square feet) See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing OPH²</p>	<p>5b. Is the total (existing + proposed) cleared area* 40% or less of the parcel area after completion of the project? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, skip 5c. *Total cleared area includes creating impervious surface area. 12.3%</p>
--	---

5c. If no above (5b), describe the best management practices used to provide erosion control, bank stability, and wildlife habitat functionally equivalent to clearing less than 40% (attached support information as needed).

NA - no proposed new cleared area, per phone conversation w/ Carol Davis (2-1-2015) (ODH).

E. Landowner Certification
 As APPLICANT, I hereby certify that the statements presented on this application are true and accurate; guarantee to hold the State of Vermont harmless from all suits, claims, or causes of action that arise from the permitted activity; 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: 12/20/15

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: Carol A. Davis Date: 12-17-15

G. Permit Application Fees

Administrative Fee: \$125.00		125.00
Impervious Area Fee: \$0.50 per square foot	Impervious area <u>160</u> x .5	80
Total:		\$ 215.00

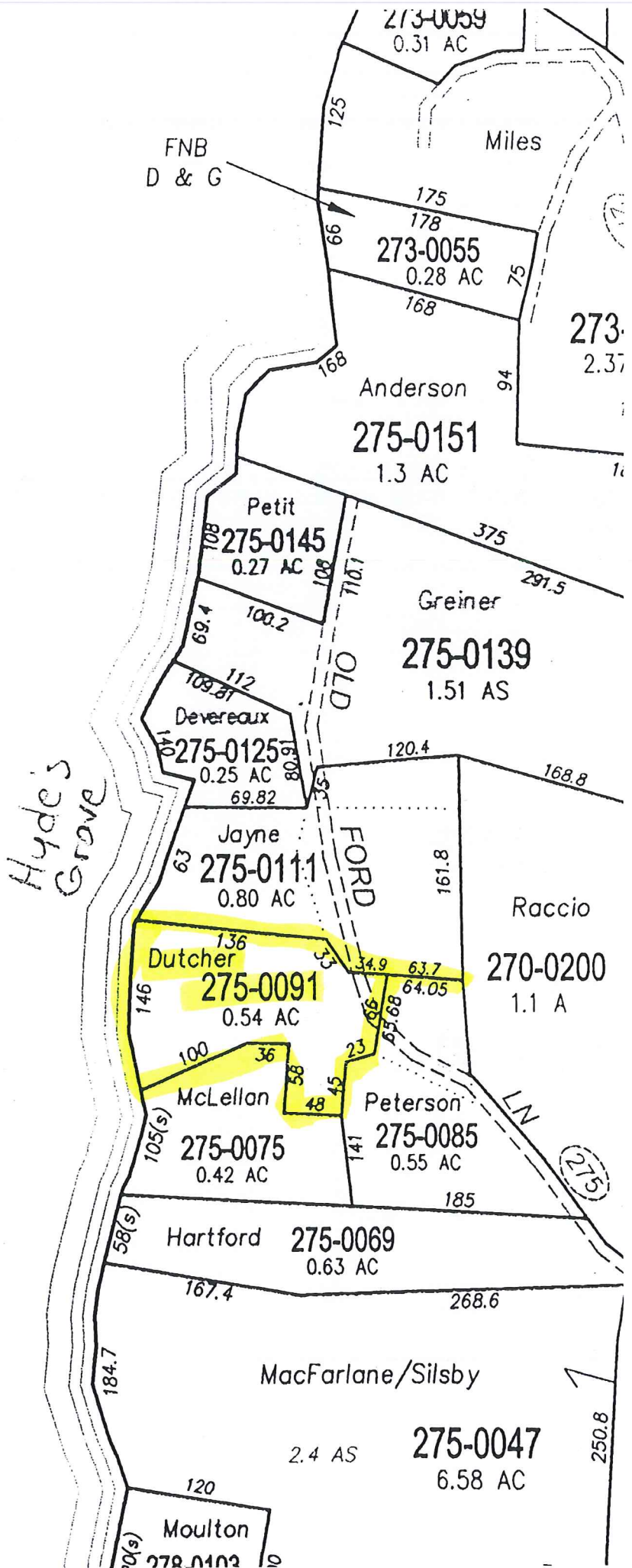
Submit this form and application fee to:

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

Direct all correspondence or questions to the Shoreland Permit Program at:
 ANR.WSMDSshoreland@state.vt.us or (802) 490-6196

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

SEE



Lake

63'

distance to lake

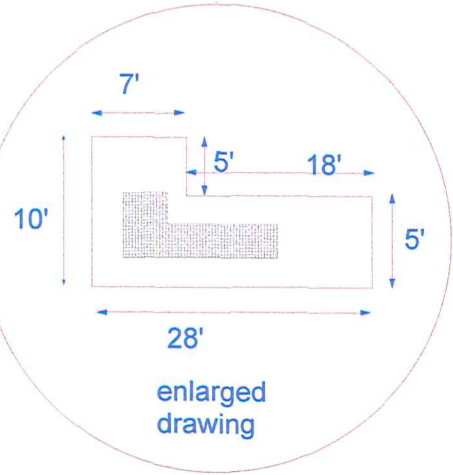
7' 30'

Existing camp

28'

proposed addition

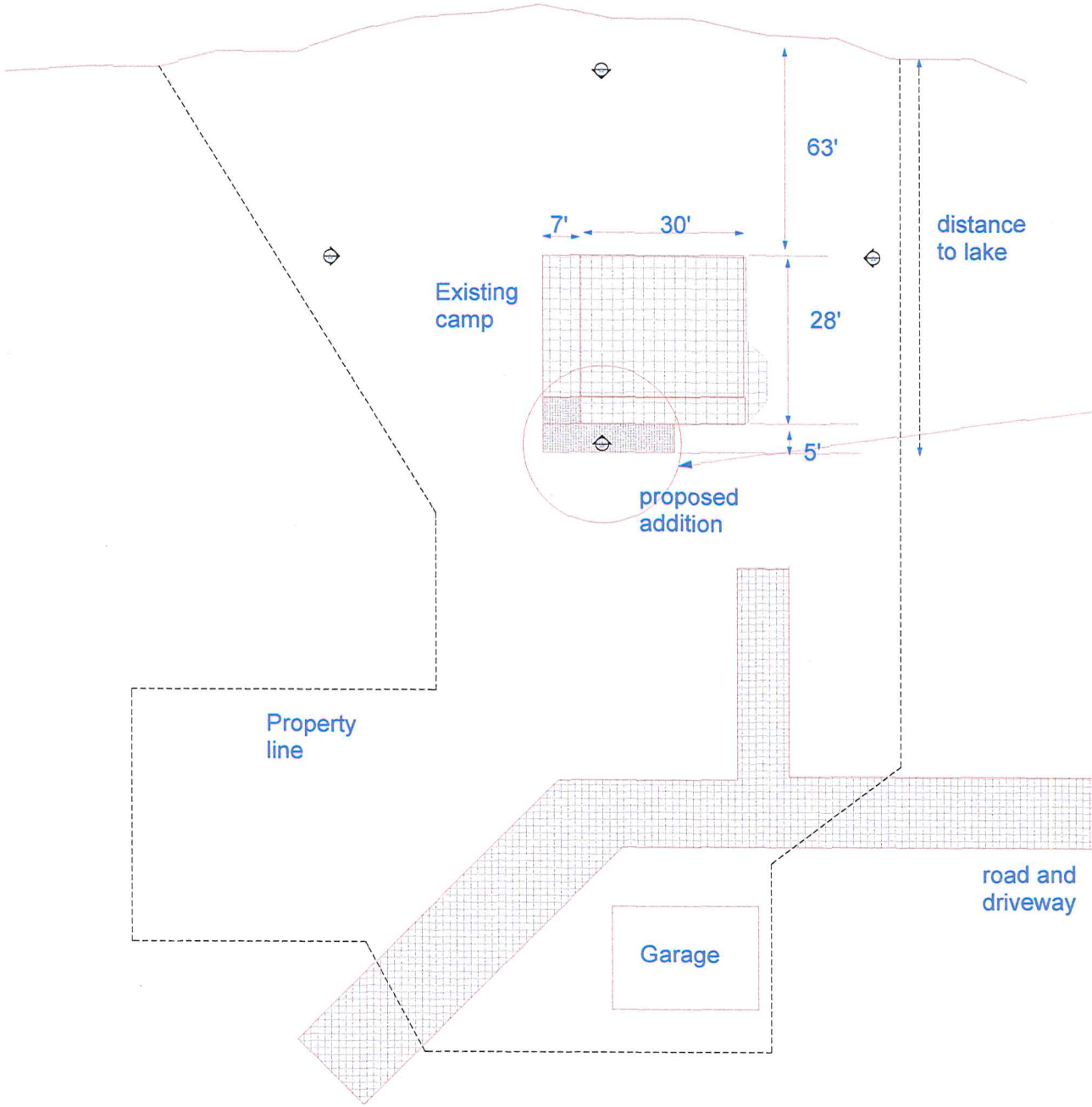
5'



Property line

road and driveway

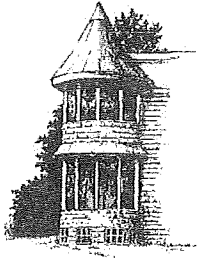
Garage



Dutcher property - Existing

Wood outline is the expansion





Davis Creative Building and Design
615 Fiske Rd, Barton, Vermont 05822
802-525-6653 fiskeschool@vtlink.net

December 17, 2015

Dutcher Shoreland Application calculations

Existing impervious surface area: 2579 sq ft.

House - 1466 sq ft

Garage - 513 sq ft

Driveway - 600 sq ft

Proposed impervious surface - 160 sq ft.

Lot Slope - 96 ft - distance from lake to addition section furthest from the lake
16 ft height change

16 ft divided by 96 ft = .167 slope