

Shoreland Permit Applicationfor a **Shoreland Protection Permit** under Chapter 49A of Title 10, § 1441 *et seq.***For Shoreland Permitting Use Only**

Application Number: 220



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: Matthew A. & Rhonda L. Shippee

2a. Physical Address (911 Address): 246 Lewis Road

2b. Municipality: Morgan

2c. Zip: 05853

3. SPAN*: 411-128-10721

4. Phone: 802-456-1505

5. Email: rshippee@gmail.com

6. Name of lake/pond: Seymour Lake

7. Total shore frontage: 102.5' (feet)

8. Was the parcel of land created before July 1, 2014? Yes No9. 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.10. Is there a lake encroachment permit associated with this project? 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): 25,625' (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: 3,316 (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: 8,110 (square feet)

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

B. Applicant Contact Information

1. Name: Matthew & Rhonda Shippee

2a. Mailing Address: 33 East Hill Rd

2b. Municipality: Plainfield

2c. State: VT

2d. Zip: 05667

3. Phone: 802-456-1505

4. Email: rshippee@gmail.com

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

1. Name: N/A - landowner prepared

2a. Mailing Address:

2b. Municipality:

2c. State:

2d. Zip:

3. Phone:

4. Email:

*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 and on separate pages attach site plans, photos, calculations of impervious surface and cleared area, and any other relevant supporting documents:

8'x30' addition to rear of existing log cabin and 8'x10' entry porch.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 30 (feet), and how far will new cleared area or impervious surface be from MWL 62 (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):

Existing cabin constructed in 1999 is 30' from shoreline (per Morgan zoning regs.) so addition cannot meet 100' setback.

- 4a. What is the slope of the project site area: 9.375%

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: 320 (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:

3,636 (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).

<p>6a. What is the surface area of new cleared area associated with this project: <u>0</u> (square feet) <small>See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing</small></p>	<p>6b. What is the total resulting cleared area* after completion of the project and prior to implementation of best management practices: 8,430 (square feet) and is that 40% or less of the parcel area within the PSA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, skip 6c. *Total cleared area includes impervious surface area. 8,110 ft² DDH 12/1/15</p>
<p>6c. If no above (6b), 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).</p>	

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: *Mark L. Shupe Mark A. Shupe* Date: 10/19/15

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: N/A Date: _____

G. Permit Application Fees

Administrative Fee: \$125.00		125.00
Impervious Area Fee: \$0.50 per square foot	New impervious area (5a.) <u>320'</u> x 0.5	\$ 160.00
Total:		\$ 285.00

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@state.vt.us

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

250' from shore

Guest cabin
14 x 14

woods

woods

woods

woods

Small lawn
ROCK WALL

Path

woods

EXISTING LAWN

unimproved
grass/shrub

Parking area
39 x 32

Tool shed
10 x 16

woods

ROCK WALL

Back Lawn

new porch
8x10

Pump station

New Addition 8 x 30

woods

Septic tank

cedar woods

side lawn

existing cabin
24 x 30
Ex. Porch 8 x 30

side lawn

Front Lawn
ROCK WALL

Misc. trees/shrubs/perennials

Lake Seymour
102.5'

DOCK

SLOPE, IMPERVIOUS AND CLEARED AREA CALCULATIONS

Item A 11. Surface area within PSA: $250' \times 102.5' = 25,625'$

Item A 12. Surface area of existing impervious surfaces within PSA:

Main cabin and porch:	$30' \times 32' =$	960'
Guest cabin:	$14' \times 14' =$	196'
Tool shed:	$12' \times 16' =$	192'
Driveway:	$90' \times 8' =$	720'
Parking area:	$39' \times 32' =$	1,248'
Total		3,316'

Item A 13. Surface area of existing cleared area within PSA:

Front lawn:	$15' \times 70' =$	1,050'
Side lawns ($23' \times 60'$) + ($18' \times 53'$):		2,334'
Back lawn:	$30' \times 37' =$	810'
Small lawn near Guest cabin	$20' \times 30' =$	600'
Existing impervious area =		3,316'
Total		8,110'

Item D 4a. Slope of project site area:

Distance = 16'
Rise = 1.5'
 $(1.5/16) \times 100 = 9.375\%$

(Also see att. ANR map showing slope of general area)

Item D 5a. Surface area of new impervious surface:

Cabin addition:	$8' \times 30' =$	240'
Porch:	$8' \times 10' =$	80'
Total		320'

Item D 5b. Total resulting impervious surface:

Existing impervious surface:	3,316'
New impervious surface:	320'
Total	3,636'
$3,636 / 25,625 = 14.19\%$	

Item D 6b. Total resulting cleared area.

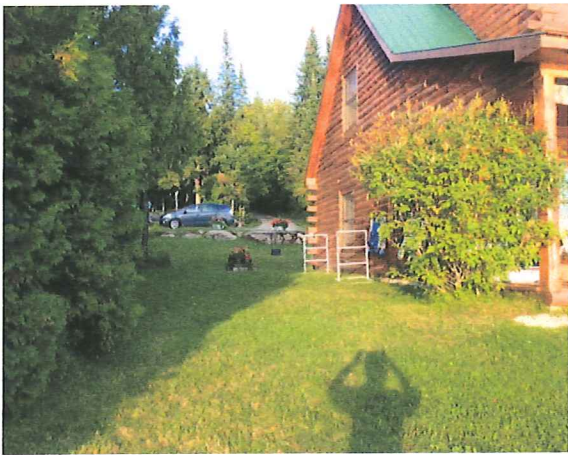
$8,110' + 320' = 8,430'$
 $8,430' / 25,625' = 32.9\%$



Front of cabin from lake



Rear of cabin from bottom of driveway



Left side of cabin front from shore – shows cedar woods (on left) where rain gutters will drain to lake



Right side of cabin front from shore



Rear of main cabin where addition and porch will be constructed.



Swale to cedar woods where rain gutters from main cabin will filter through to lake

TO BE RETAINED BY
ELIZABETH LEWIS & IRMA LEWIS
(LOT #1) (DE-7-2187)

80
EX
R/
(LEW)

DONALD L. &
CYNTHIA L. FOURNIER
BK. 27, PGS. 35-37

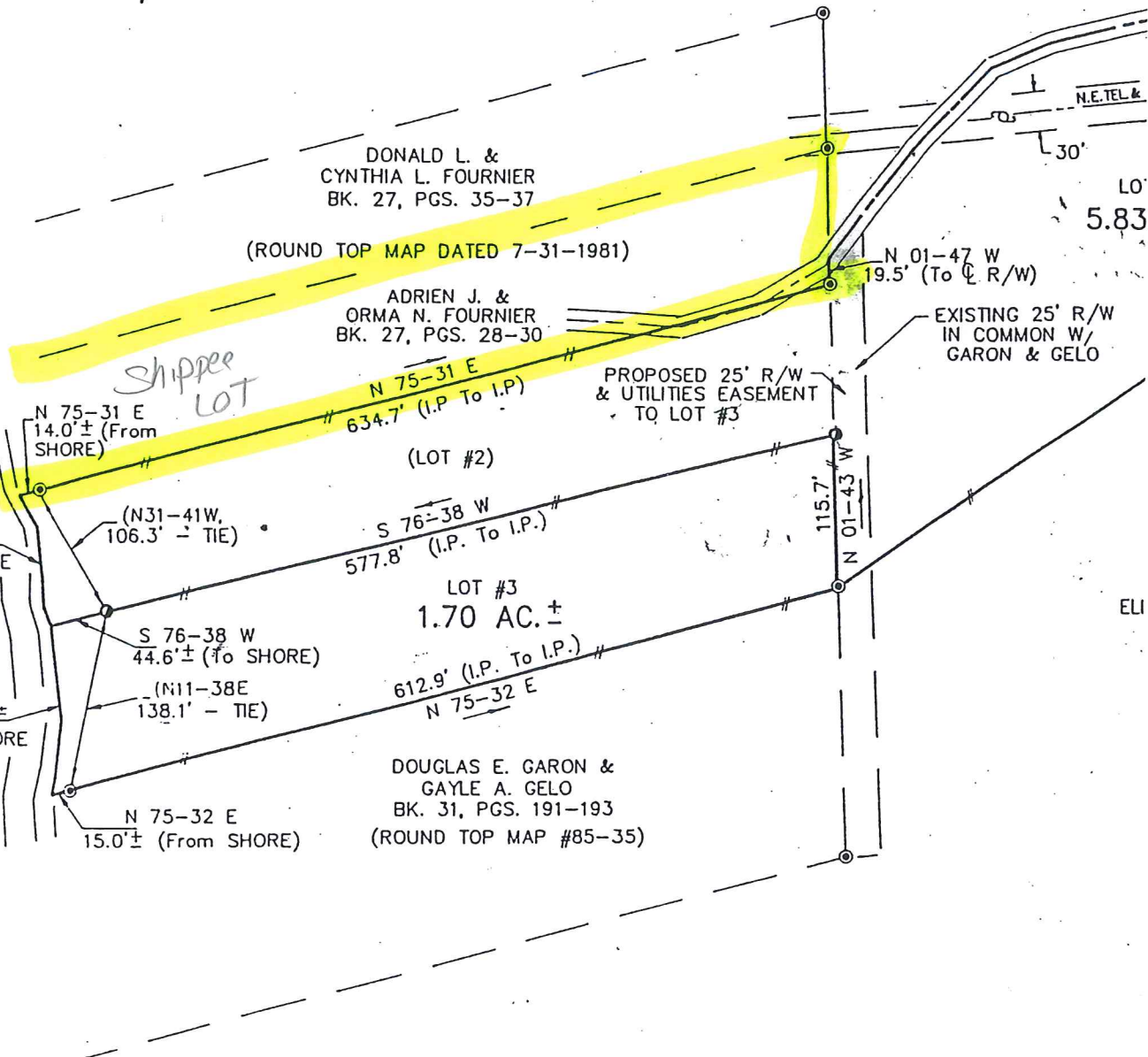
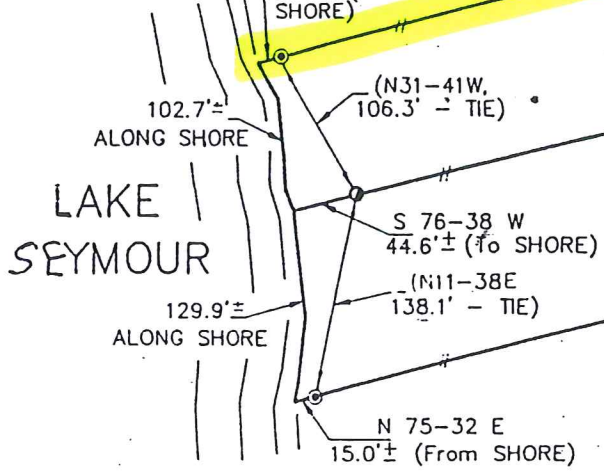
(ROUND TOP MAP DATED 7-31-1981)

ADRIEN J. &
ORMA N. FOURNIER
BK. 27, PGS. 28-30

*Shipper
LOT*

PROPOSED 25' R/W
& UTILITIES EASEMENT
TO LOT #3

EXISTING 25' R/W
IN COMMON W/
GARON & GELO

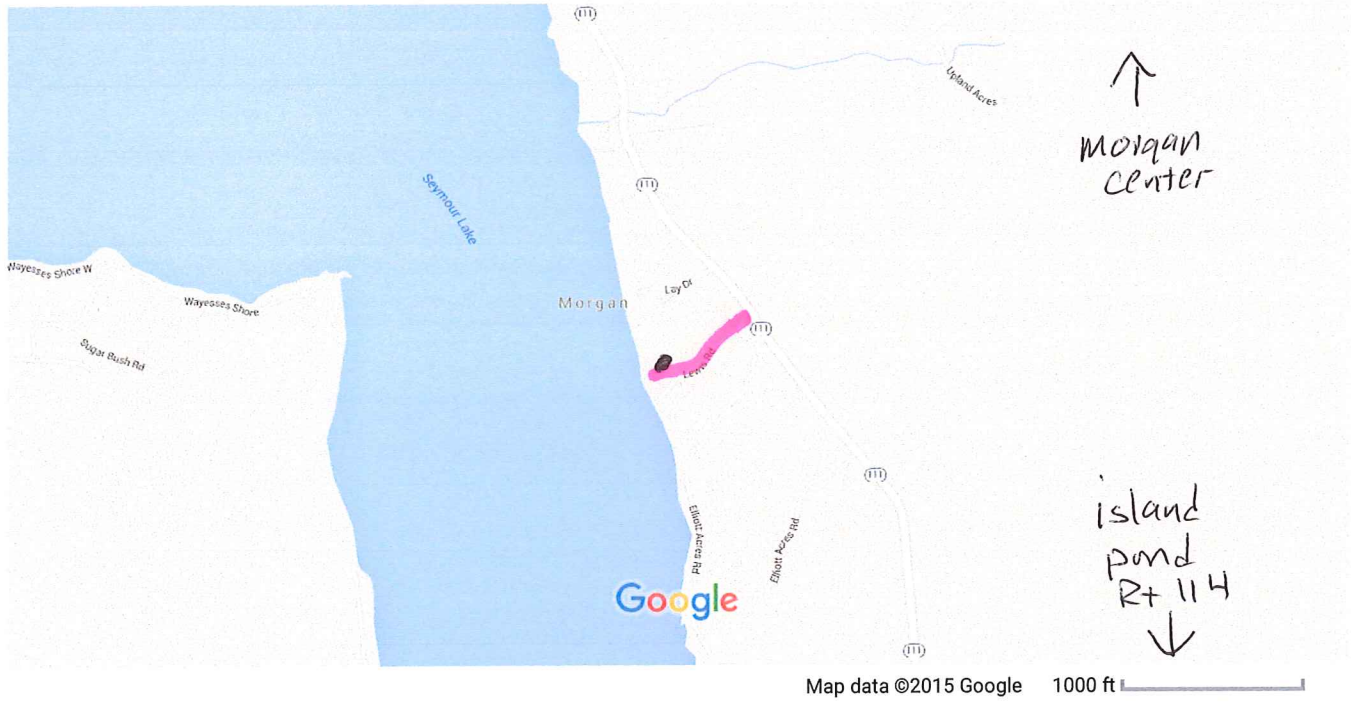


DOUGLAS E. GARON &
GAYLE A. GELO
BK. 31, PGS. 191-193
(ROUND TOP MAP #85-35)

REDUCED COPY
NOT-TO-SCALE

Location Map

Google Maps Google Maps



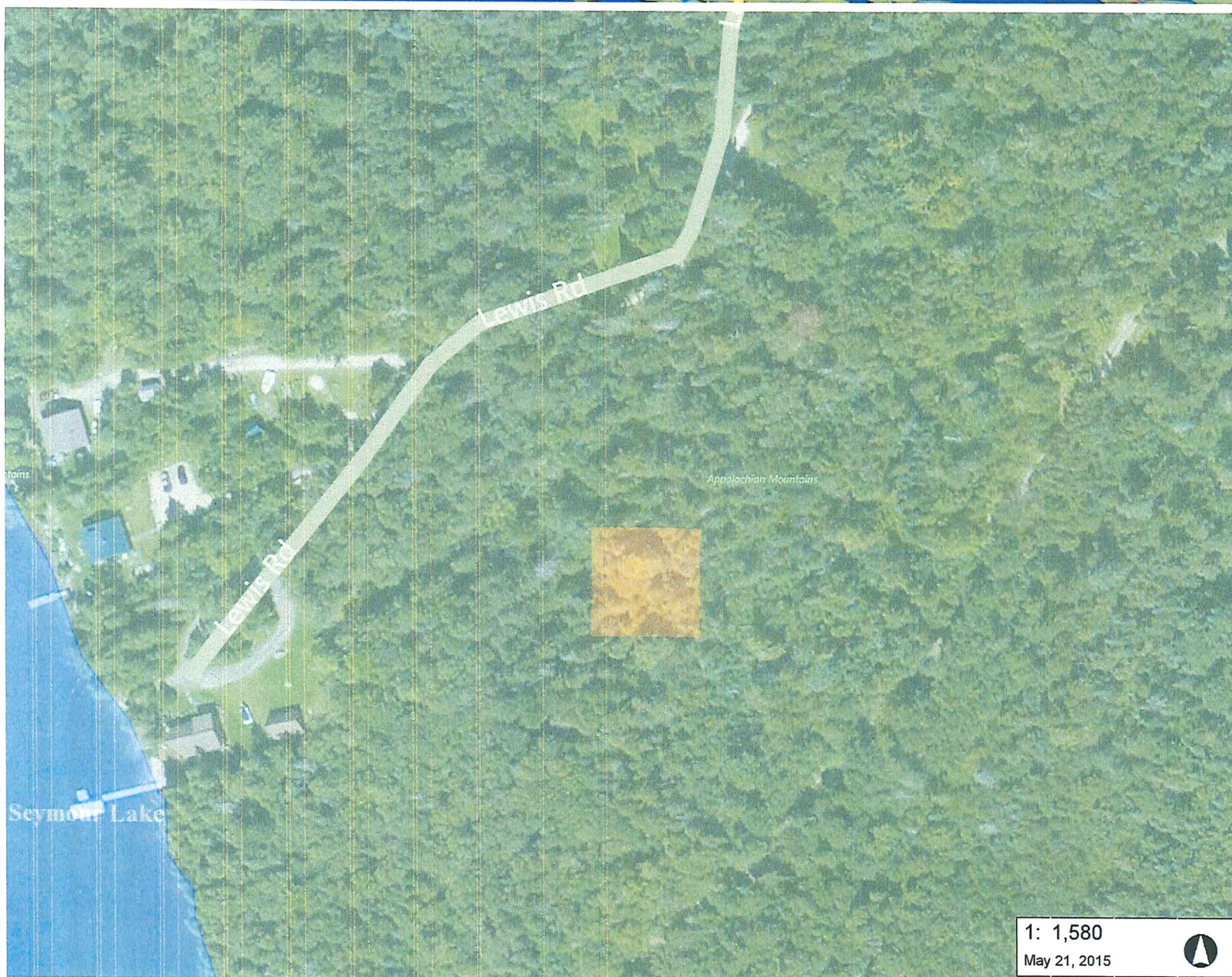


Shippee Camp - Seymour

Vermont Agency of Natural Resources

Shippee Camp - Seymour Lake

vermont.gov



LEGEND

- Wetland
- Wetland Quick Project
- Waterbody
- Stream
- Parcels (where available)
- Slope**
- <15%
- 15-25%
- >25%

1: 1,580
May 21, 2015



WG: S_1984_Web_Mercator_Auxiliary_Sphere
© Vermont Agency of Natural Resources
1" = 132 Ft. 1cm = 16 Meters
THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

IMPORTANT! The Wetlands Viewer is designed to help the public research wetland locations and features. Only a qualified wetland scientist may determine the absence or presence of a wetland and the boundaries. Not all wetlands are mapped. Wetlands not mapped on the Vermont Significant Wetland Inventory may still be considered significant.



LEGEND

- ★ Wetland Project
- Wetland

Blue dots
Represent
PSA.

1: 1,580
May 21, 2015



80.0 0 40.00 80.0 Meters

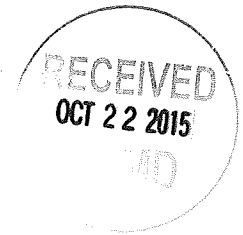
WG: S_1984_Web_Mercator_Auxiliary_Sphere 1" = 132 Ft. 1cm = 16 Meters

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Matthew & Rhonda Shippee
33 East Hill Road
Plainfield, VT 05667



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

To Whom It May Concern:

Enclosed please find a Shoreland Permit application for a small addition and porch to our home on Lake Seymour in Morgan, Vermont.

Although by our calculations the current application does not put our property over the 20% and 40% maximum impervious/cleared area within the PSA, we have taken measures since owning the property to protect the lake water quality from runoff. We purchased the 1.5 acre lot in 1999 and constructed the existing cabin that year. When purchased, the majority of what is now identified as the PSA had been clearcut by the prior owner. For the past 15 years we have worked to establish trees (primarily cedar), shrubs and perennials on the lot. We have constructed water bars on the driveway and also on Lewis Road leading to our property. Effluent from our septic tank is pumped to a leachfield that is far from the lake and the PSA. As part of the current project, we plan to install rain gutters which will drain to a swale in the cedar woods on the north border of the property.

If you have questions or need additional information, please feel free to contact us.

Two handwritten signatures in cursive script, one for Matthew and one for Rhonda Shippee.

Matthew & Rhonda Shippee