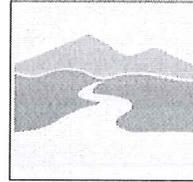


Shoreland Permit Applicationfor a **Shoreland Protection Permit** under
Chapter 49A of Title 10, § 1441 *et seq.*VERMONT DEPARTMENT OF
ENVIRONMENTAL CONSERVATION**WATERSHED
MANAGEMENT DIVISION**

LAKES & PONDS PROGRAM

For Shoreland Permitting Use OnlyApplication Number: 278**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: **Ronald & Karen Cogliano**2a. Physical Address (911 Address): **254 Boys Camp Road**2b. Town - County: **Lunenburg - Essex**2c. Zip: **05906**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) : **366-113-10567**4. Phone: **617-827-6475**5. Email: **ronaldcogliano@gmail.com**6. Name of lake/pond: **Neal Pond - Lunenburg**7. Total shore frontage: **98.91** (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 watershedmanagement.vt.gov/wetlands.htm.10. Have you ever applied for a permit with the Department of Environmental Conservation associated with this parcel?
 Yes No11. What is the surface area of your parcel within the Protected Shoreland Area (PSA): **24,727** (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix C, Determining Lakeside Zone & PSA12. What is the surface area of existing impervious surface on your parcel within the PSA: **4,516** (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix F, Calculating Percent Impervious Surface13. What is the surface area of existing cleared area on your parcel within the PSA: **15,000** (square feet)
See The Vermont Shoreland Protection Act – A Handbook for Shoreland Development, Appendix E, Calculating Percent Clearing**B. Applicant Contact Information**1. Name: **Ronald Cogliano**2a. Mailing Address: **PO Box 190**2b. Municipality: **Lunenburg**2c. State: **VT**2d. Zip: **05906**3. Phone: **617-827-6475**4. Email: **ronaldcogliano@gmail.com****C. Application Preparer Information** (If the individual preparing the application is not the landowner.)

1. Name:

2a. Mailing Address:

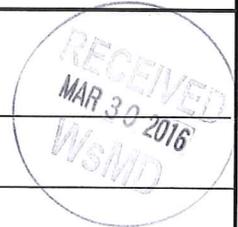
2b. Municipality:

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.

Remove 1 large pine in danger of falling on garage and 8 small trees. All trees are approximately 248 feet from the MWL. Root mass of each tree will be preserved.

Erect storage shed, consistent with construction plans prior to enactment of Shoreland Protection Act, as allowed under Section 9, Transition.

2. For developed parcels, how far is the existing habitable structure from Mean Water Level 40 (feet), and How far will new cleared area or impervious surface be from MWL 248 (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

- 4a. What is the slope of the project site area: ^{verified using ANR Atlas - M.M.} <20.00 %

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: 0.00 (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: 4,516.00 (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 5b 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 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: 241.00 (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: 15,241.00 (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
If 6a is 0, check the n/a box, otherwise divide 6b by A11 and multiply by 100 for percentage. Total percentage = _____% N/A

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).

Foundations plants will be planted around house and one tree will be planted on property. Plants will also be planted at the base of steepest side of state-mandated septic mound.

Area of new plantings equals or surpasses 548 square feet and includes shrubs, annuals, and perennials within 248 feet from MWL. (updated via email on 5/2/2016 - M.M.)

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: _____

Date: 3/28/16

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: 3/28/16

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 entered in item (5a.) _____ x .5	\$ <u>0</u>
Total:		\$ <u>125.00</u>

Print Form

Submit this form and application fee, payable to:

State of Vermont

Vermont Department of Environmental Conservation

Watershed Management Division

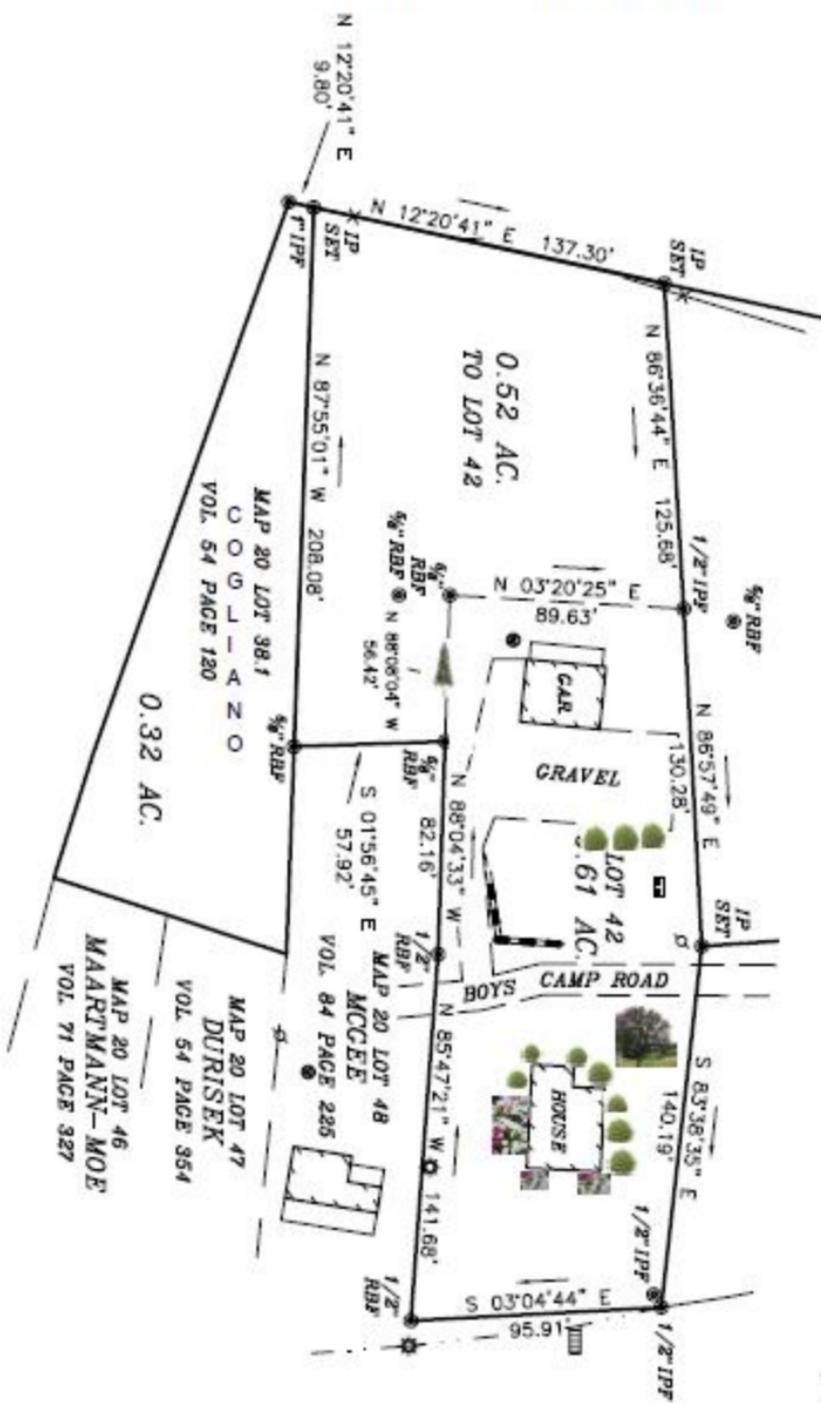
Shoreland Permitting

1 National Life Drive, Main 2

Montpelier, VT 05620-3522

Notes:

- Proposed tree removal approximately 248 feet from mean water line.
- Area of new plantings equals or surpasses 548 square feet and includes shrubs, annuals and perennials
- Home is approximately 62 feet from water



Lake

Grass

Trees

Deck

stairs

House

Gravel walkway

Trees

Front porch

Grass

Road

Trees

Grass septic mound

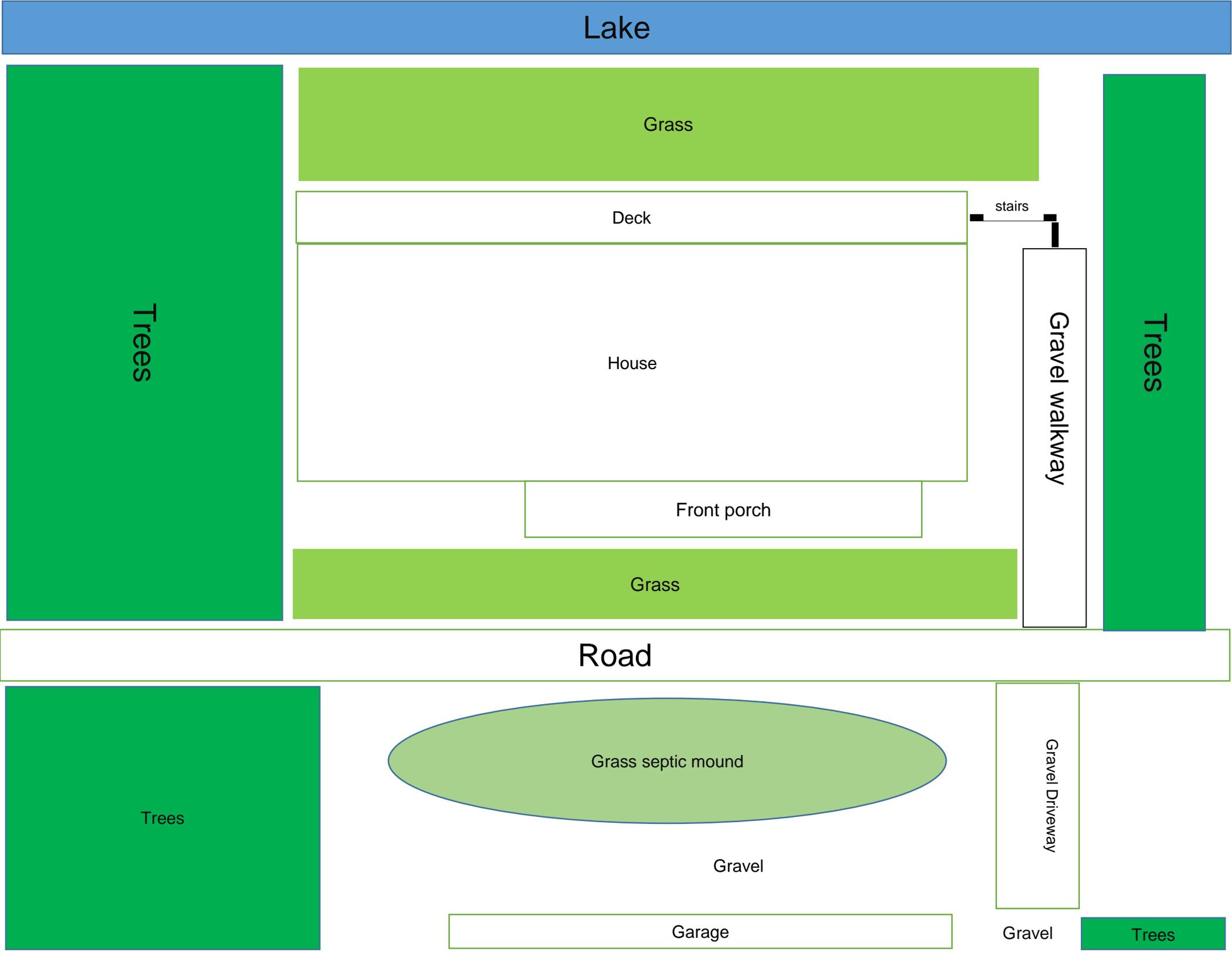
Gravel Driveway

Gravel

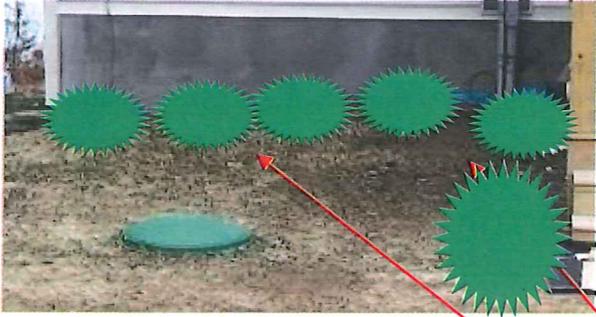
Garage

Gravel

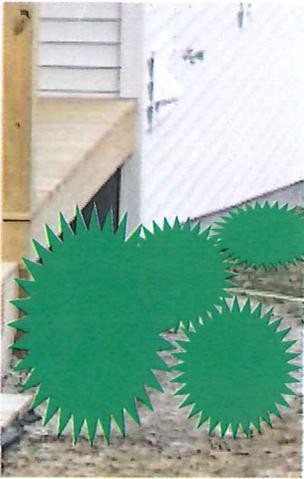
Trees







Approximation of proposed plantings in front of house and on roadside septic mound to mitigate newly-cleared area



From: Ronald Cogliano <ronaldcogliano@gmail.com>
Sent: Monday, May 02, 2016 2:23 PM
To: Mitchell, Mark
Subject: Re: Cogliano permit addendum
Attachments: LLAVTANR\$4.JPG

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Mark,

Per our discussion today, I am attaching what I think you are looking for to complete my application.

FYI - the new plantings around the house make up 248' of the total 548' feet of plantings and occur beginning 62' from the water and run up along either side of the house and around some of the front. Also, I am planting some junipers and hostas along the side of the state approved septic mound, which is just across the right of way on the map (attached) as the slope on this piece is brutal. Currently is it grass, but that will change this spring/summer.

Please let me know if you need anything else. As always, thanks so much for all your help.

ron

On Mon, May 2, 2016 at 9:49 AM, Mitchell, Mark <Mark.Mitchell@vermont.gov> wrote:

Good morning Ron,

The public notice period for your application ends today, but the application remains incomplete until I receive the plot plan with all dimensions and distances from mean water level (including proposed cleared area and proposed revegetation area). Can you please provide this?

Thanks,
Mark



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

Mark Mitchell, Environmental Analyst
Lake and Shoreland Permitting

1 National Life Drive, Main 2

Montpelier, VT 05620-3522

802-490-6200 / Mark.Mitchell@vermont.gov

Check out our new website: <http://dec.vermont.gov/watershed/lakes-ponds>

From: Mitchell, Mark
Sent: Wednesday, March 30, 2016 4:31 PM
To: Ronald Cogliano <ronaldcogliano@gmail.com>
Subject: Re: Cogliano permit addendum

Ron,

The more information the better, but the plot plan with all dimensions and distances from mean water level (including proposed cleared area and proposed revegetation area) should suffice.

Thanks,
Mark

Sent from my iPhone

On Mar 30, 2016, at 3:33 PM, Ronald Cogliano <ronaldcogliano@gmail.com> wrote:

Ugh. Okay. I sent over pictures with the application, but only of the proposed area for clearing. Do you also need pictures of the house even though the clearing will take place far beyond that? Would it be better for me to send along the plot plan, which contain all the dimensions?

Sorry for all the confusion Mark, but thank you for all your help.

ron

On Wed, Mar 30, 2016 at 2:03 PM, Mitchell, Mark <Mark.Mitchell@vermont.gov> wrote:

Hi Ron,

I will attach this existing site plan with the application. However, as stated in Section D.1 under Project Description:

“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.”

So we need the measurements and dimensions on the site plan, including for the proposed cleared area.

Thanks,
Mark

<image001.jpg>

Mark Mitchell, Regional Permit Analyst
Lake & Shoreland Permitting
1 National Life Drive, Main 2
Montpelier, VT 05620-3522
[802-490-6200](tel:802-490-6200) / Mark.Mitchell@vermont.gov
www.watershedmanagement.vt.gov

From: Ronald Cogliano [mailto:ronaldcogliano@gmail.com]
Sent: Monday, March 28, 2016 6:38 PM
To: Mitchell, Mark <Mark.Mitchell@vermont.gov>
Subject: Cogliano permit addendum

Hi Mark,

I'm sorry to keep pestering you, but I was wondering if you might be able to add the attached sketch of the property within the shoreland protection zone as I forgot to include it in with my permit. I'm trying to avoid delays by sending it via US mail. However, if that is what is required, I will do so.

Thanks for your consideration.

ron