

# Drinking Water & Groundwater Protection Division - Permit Application

## Wastewater System & Potable Water Supply

**For Office Use Only:**

Application#	PIN#	Date Complete Application Received
<input type="text"/>	<input type="text"/>	<input type="text"/>

**General Information:**

**IMPORTANT:** This application form **IS NOT** intended to be printed and filled out by hand. Because of the dynamic nature of the form, it is required that the information be typed directly into the fields using a computer.

In most cases a licensed designer will be required for your project and to help complete this application form. There are also line-by-line instructions available to assist with completing this form: <http://dec.vermont.gov/sites/dec/files/dwgwp/wastewater/pdf/WWApplInstructionsRules.pdf>.

**NOTE:** We strongly suggest referring to the application instructions while completing this application form.

**A. Prior Permits**

1 Please enter any prior or related WW permit or Act 250 permit number(s) (if applicable)

**B. Project Name**

1 Please enter a name that can be used as a reference for the project

Four Meadows Farm

**C. Landowner Information****Landowner Name**

1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)

2 Landowner First Name (and Middle Initial if appropriate)

Susan

3 Landowner Last Name

Ballek

**Landowner Contact Information**

4 Mailing Address Line 1

90 Mount Archer Road

5 Mailing Address Line 2

6 City

Lyme

7 State/Province

CT

8 Country

United States

9 Zip/Postal Code

06371

10 Email Address

susanballek@gmail.com

11 Telephone

860-575-3933

**Landowner Certifying Official Information (if applicable)**

12 First Name (and MI if appropriate)

13 Last Name

14 Title

15 Email Address

16 Telephone

**C. Landowner Information****Landowner Name**

1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)

2 Landowner First Name (and Middle Initial if appropriate)

Imanol

3 Landowner Last Name

Echeverria

**Landowner Contact Information**

4 Mailing Address Line 1

90 Mount Archer Road

5 Mailing Address Line 2

6 City

Lyme

7 State/Province

CT

8 Country

United States

9 Zip/Postal Code

06371

10 Email Address imanolecheverria@gmail.com	11 Telephone 860-575-3933
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**Landowner Certifying Official Information (if applicable)**

12 First Name (and MI if appropriate)	13 Last Name	
14 Title	15 Email Address	16 Telephone

Add Another Landowner

**D. Primary Contact Information (if other than Landowner)**

1 First Name (and Middle Initial if appropriate) Jeremy	2 Last Name Matosky		
3 Company/Organization Name Trudell Consulting Engineers			
4 Mailing Address Line 1 478 Blair Park Road	5 Mailing Address Line 2		
6 City Williston	7 State/Province VT	8 Country United States	9 Zip/Postal Code 05495
10 Email Address jeremy.matosky@tcevt.com	11 Telephone 802-879-6331x102		

**E. Lot(s) Affected by this Project**

1 Please list any and all proposed lots or existing parcels that are directly affected by this project. If this application is an amendment to a previous project, please use consistent lot numbers.

(a) Existing or Proposed Lot	(b) Lot Number	(c) SPAN	(d) Parcel ID	(e) Acres	X
Existing	5222	138-043-10022	09-02-69.0	52.66	
(f) Book Number (ref. 1)	(g) Page Number(s) (ref. 1)	(h) Book Number (ref. 2)	(i) Page Number(s) (ref. 2)	(j) Book Number (ref. 3)	(k) Page Number(s) (ref. 3)
230	416-417				

(l) Comments

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(a) Existing or Proposed Lot	(b) Lot Number	(c) SPAN	(d) Parcel ID	(e) Acres	X
Proposed	Lot 1	138-043-10022	09-02-69.0	5.1	
(f) Book Number (ref. 1)	(g) Page Number(s) (ref. 1)	(h) Book Number (ref. 2)	(i) Page Number(s) (ref. 2)	(j) Book Number (ref. 3)	(k) Page Number(s) (ref. 3)
230	416-417				

(l) Comments

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(a) Existing or Proposed Lot	(b) Lot Number	(c) SPAN	(d) Parcel ID	(e) Acres	X
Proposed	Lot 2	138-043-10022	09-02-69.0	5.1	
(f) Book Number (ref. 1)	(g) Page Number(s) (ref. 1)	(h) Book Number (ref. 2)	(i) Page Number(s) (ref. 2)	(j) Book Number (ref. 3)	(k) Page Number(s) (ref. 3)
230	416-417				

(l) Comments

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(a) Existing or Proposed Lot	(b) Lot Number	(c) SPAN	(d) Parcel ID	(e) Acres	X
Proposed	Lot 3	138-043-10022	09-02-69.0	42.46	

(f) Book Number (ref. 1)	(g) Page Number(s) (ref. 1)	(h) Book Number (ref. 2)	(i) Page Number(s) (ref. 2)	(j) Book Number (ref. 3)	(k) Page Number(s) (ref. 3)
230	416-417				

(l) Comments



## F. Project Information

### 1 Project Description

All proposed lots will have on site individual water supply and wastewater disposal systems for a four bedroom house. Lot 3 will also have a horse barn and stables along with a one bedroom apartment, 10 employees and laundry service for blankets etc.

### 2 Total Acreage of Property

52.66

### 3 Town (primary)

Charlotte

### 4 Town (secondary - if located in more than one town)

### 5 Street Address (911 address if available, otherwise a brief description of the location)

5222 Mt. Philo Road

### 6 Center of property GPS coordinates - Enter the approximate center of the project coordinates using GPS set for NAD83 or as derived from a map (map must be based on NAD83).

#### (a) Latitude (in decimal degrees to five decimal places, ex. 44.38181°)

44.28175

#### (b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°)

-72.22432

### 7 If someone from the Drinking Water & Groundwater Protection Division's Regional Office has been to the property for a site visit, please indicate who visited the property and the date of the visit.

#### (a) Name of Staff Person

Brian Tremback

#### (b) Date of Visit (m/d/yyyy)

06/21/2017 &amp; 08/07/2017

## G. Application Fee

Please refer to the [Application Fee Schedule](#) prior to selecting the Application Fee Code for your project below.

### 1 Select Application Fee Code

(RO2) Greater than 560 gpd and less than or equal to 2,000 gpd

### 2 Fee Amount Due

## H. Wastewater System and Water Supply Component Details

### Component Information:

**PLEASE READ:** The purpose of this section is to provide supplementary information for system components when there are proposed changes to existing conditions or previous permits. In the case that the application includes site plans, the component names on this worksheet must match those on the site plans. If there is a prior permit, the component names must be labeled consistent with plans from the prior permit(s). It is **\*required\*** that, at a minimum, the following component types must be included for each application: final disposal; pre-treatment (if applicable); building unit(s); water treatment (if applicable); and water source. To add components after the third entry, click the green button labeled "Add Another Component". You may also insert components between components you've already added by clicking the "Insert Component Between" button. For large projects with many components, you may consider using the "Show/Hide Component Set Separator" button to separate sets (or groups) of connected components by naming each set. For additional instructions, please review the appendix to the application instructions: <http://dec.vermont.gov/sites/dec/files/dwgwp/wastewater/pdf/WWAppInstructionsRules.pdf>.

### Component 1 Information



Component Group Type (WW) Final Disposal

Component Type Mound

#### --Component 1 Details--

Component Name Lot 1 Mound...

### Component 2 Information



Component Group Type Building

Component Type Building-Unit

#### --Component 2 Details--

Component Name	4 Bedroom Home...	
Insert Component Between		
<b>Component 3 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	(WS) Source	Component Type Potable
--Component 3 Details--		
Component Name	Lot 1 Well...	
Insert Component Between		
<b>Component 4 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	(WW) Final Disposal	Component Type Mound
--Component 4 Details--		
Component Name	Lot 2 mound system	
Insert Component Between		
<b>Component 5 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	Building	Component Type Building-Unit
--Component 5 Details--		
Component Name	4 bedroom house	
Insert Component Between		
<b>Component 6 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	(WS) Source	Component Type Potable
--Component 6 Details--		
Component Name	Lot 2 well	
Insert Component Between		
<b>Component 7 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	(WW) Final Disposal	Component Type Mound
--Component 7 Details--		
Component Name	Lot 3 mound system	
Insert Component Between		
<b>Component 8 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	Building	Component Type Building-Unit
--Component 8 Details--		
Component Name	4 bedroom house	
Insert Component Between		
<b>Component 9 Information</b>		
Show/Hide Component Set Separator Remove This Component		
Component Group Type	(WS) Source	Component Type Potable
--Component 9 Details--		
Component Name	Lot 3 well	
Insert Component Between		
<b>Component 10 Information</b>		
Show/Hide Component Set Separator Remove This Component		

Component Group Type (WW) Final Disposal

Component Type Mound

## --Component 10 Details--

Component Name HorseBarn/Stables and One Bedroom Caretaker's Apartment

Insert Component Between

**Component 11 Information**

Show/Hide Component Set Separator

Remove This Component

Component Group Type Building

Component Type Building-Unit

## --Component 11 Details--

Component Name Horse Barn and Stable

Insert Component Between

**Component 12 Information**

Show/Hide Component Set Separator

Remove This Component

Component Group Type (WS) Source

Component Type Potable

## --Component 12 Details--

Component Name Barn and Caretakers's Apartment Well

Insert Component Between

Add Another Component

**I. Project Plan Reference**

1 Please provide the following information for all water supply and wastewater system plans being submitted.

(a) Sheet#	(b) Title	(c) Plan Date	(d) Last Revision Date	
C1-00	Legend and Notes	2/14/2018		X
C1-02	Existing Conditions	2/14/2018	3/28/2018	X
C3-01	Overall Sanitary Plan	2/14/2018	3/29/2018	X
C3-02	Sanitary Plan	2/14/2018	3/29/2018	X
C3-03	Sanitary Plan	2/14/2018	3/29/2018	X
C8-02	Sanitary Details	1/2/2018		X
C8-03	Sanitary Details	2/14/2018		X
C8-04	Water Details	2/14/2018	3/28/2018	X
C1-01	Subdivision Plat	8/4/2017		X

Add Another Plan Reference

**J. Project Scoping Questions**

- 1 Does this project involve the replacement of a failed wastewater system?  Yes  No
- 2 Does this project involve the replacement of a failed water supply?  Yes  No
- 3 Does this project involve construction within the buffer for a Class 2 Wetland?  Yes  No
- 4 Does this project involve construction within a river corridor?  Yes  No
- 5 Is the property within 250 feet of the mean water level of lakes greater than 10 acres in size?  Yes  No
- 6 Will the project require a public water supply permit?  Yes  No
- 7 Is any portion of the proposed wastewater system located in a Water Source Protection Area (SPA) as designated by the Drinking Water & Groundwater Protection Division?  Yes  No
- 8 Does this project require an Underground Injection Control Permit?  Yes  No

- 9 Is this project located in a Class A Watershed?  Yes  No
- 10 If this project is in a Class A Watershed, does the design flow for the project exceed 1,000 gpd or is the project located on the same lot as other buildings, structures, or campgrounds where the total design flow for the lot is greater than 1,000 gpd?  Yes  No  NA
- 11 Are any of the proposed water sources located within 1 mile of a hazardous waste site as designated by the Waste Management & Prevention Division and identified on the Agency mapping website (if Yes, please submit additional information on the site)?  Yes  No
- 12 Does any building(s) on the property or the proposed project include any floor drains?  Yes  No
- 13 If there are existing floor drains, where do they discharge?
- 14 Does this project involve only a single family residence with no in-home business?  Yes  No

## K. Consultant/Designer Certification

### Consultant/Designer Certification & Copyright License

"I hereby certify that in the exercise of my reasonable professional judgment, the design-related information submitted with this application is true and correct, and that the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

As the individual who prepared this application, including all documents that are marked as copyrighted, I hereby grant a non-exclusive, limited license to the State to allow the documents to be made available for public review and copying in order to properly implement and operate the permitting programs for Wastewater Systems and Potable Water Supplies, and for no other purposes. As a condition to this license, the State agrees that it will not make any changes to such documents, nor will the State delete any copyright notices on such documents."

Consultant/Designer Role Print Consultant/Designer Name Consultant/Designer Signature Signature Date 

[Add Second Consultant/Designer](#)

## L. Signatures & Acknowledgements of Landowner(s)

This application must be signed by each Landowner listed on the property deed or by individuals with legal authority to sign on behalf of each Landowner. In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Drinking Water and Groundwater Protection Division, it may be necessary to visit the property. As this would involve a Department employee entering private property, we request your approval to do so.

If we do visit your property, do you have any special instructions?

"By signing this application, I certify that I am a landowner listed on the property deed or that I have the legal authority to sign on behalf of the landowner. I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal business hours, to insure compliance of the property with the applicable rules of the Department.

I also understand that I am not allowed to commence any site work or construction on this project without written approval from the Department of Environmental Conservation.

If my project utilizes an Innovative/Alternative System or Product, I have received a copy of the Drinking Water & Groundwater Protection Division's approval letter and agree to abide by the conditions of the approval.

I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."

Print Landowner Name Landowner Signature Signature Date 

Print Landowner Name Landowner Signature Signature Date 

[Add Landowner Signature Block](#)

**K. Consultant/Designer Certification**

**Consultant/Designer Certification & Copyright License**

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WWWS Designer  
Consultant/Designer Role

Jeremy Matosky, P.E.  
Print Consultant/Designer Name

Consultant/Designer Signature

2/16/18  
Signature Date

Add Consultant/Designer

**L. Signatures & Acknowledgements of Landowner(s)**

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If we do visit your property, do you have any special instructions?

none

"By signing this application, I certify that I am a landowner listed on the property deed or that I have the legal authority to sign on behalf of the landowner. I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal business hours, to insure compliance of the property with the applicable rules of the Department.

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I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."

Susan Ballek  
Print Landowner Name

Susan Ballek  
Landowner Signature

10/31/17  
Signature Date

Imanol Echeverria  
Print Landowner Name

Imanol Echeverria  
Landowner Signature

10/31/17  
Signature Date

Add Landowner Signature Block