

Drinking Water & Groundwater Protection Division - Permit Application

Wastewater System & Potable Water Supply

**For Office Use Only:**

Application#	PIN#	Date Complete Application Received

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)

WW-138-0926

B. Project Name

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

Morris Residence

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)

Lance

3 Landowner Last Name

Mansfield

Landowner Contact Information

4 Mailing Address Line 1

285 Atwood Road

5 Mailing Address Line 2

6 City

Duxbury

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05676

10 Email Address

11 Telephone

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)

James

3 Landowner Last Name

Mansfield

Landowner Contact Information

4 Mailing Address Line 1

596 South Barre Road #15

5 Mailing Address Line 2

6 City

Barre

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05641

10 Email Address		11 Telephone	
<input type="text"/>		<input type="text"/>	
Landowner Certifying Official Information (if applicable)			
12 First Name (and MI if appropriate)		13 Last Name	
<input type="text"/>		<input type="text"/>	
14 Title	15 Email Address		16 Telephone
<input type="text"/>	<input type="text"/>		<input type="text"/>
C. Landowner Information			
Landowner Name			
1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)			
<input type="text"/>			
2 Landowner First Name (and Middle Initial if appropriate)		3 Landowner Last Name	
Lisa		Gere	
Landowner Contact Information			
4 Mailing Address Line 1		5 Mailing Address Line 2	
261 Broadway Road #23		<input type="text"/>	
6 City	7 State/Province	8 Country	9 Zip/Postal Code
Dracut	MA	United States	01826
10 Email Address		11 Telephone	
<input type="text"/>		<input type="text"/>	
Landowner Certifying Official Information (if applicable)			
12 First Name (and MI if appropriate)		13 Last Name	
<input type="text"/>		<input type="text"/>	
14 Title	15 Email Address		16 Telephone
<input type="text"/>	<input type="text"/>		<input type="text"/>
C. Landowner Information			
Landowner Name			
1 Legal Entity/Organization Name (if the Landowner is a legal entity or organization rather than a person)			
<input type="text"/>			
2 Landowner First Name (and Middle Initial if appropriate)		3 Landowner Last Name	
Lynn		Mansfield	
Landowner Contact Information			
4 Mailing Address Line 1		5 Mailing Address Line 2	
118 Al Shir Road		<input type="text"/>	
6 City	7 State/Province	8 Country	9 Zip/Postal Code
Colchester	VT	United States	05446
10 Email Address		11 Telephone	
lynn.m.mansfield@gmail.com		<input type="text"/>	
Landowner Certifying Official Information (if applicable)			
12 First Name (and MI if appropriate)		13 Last Name	
<input type="text"/>		<input type="text"/>	
14 Title	15 Email Address		16 Telephone
<input type="text"/>	<input type="text"/>		<input type="text"/>
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)

Randi

3 Landowner Last Name

McCuin

Landowner Contact Information

4 Mailing Address Line 1

14 Turnberry Ridge

5 Mailing Address Line 2

--

6 City

Essex Junction

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05452

10 Email Address

rmccuin58@gmail.com

11 Telephone

(802) 585-0055

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)

Randi

2 Last Name

McCuin

3 Company/Organization Name

--

4 Mailing Address Line 1

14 Turnberry Ridge

5 Mailing Address Line 2

--

6 City

Essex Junction

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05452

10 Email Address

rmccuin58@gmail.com

11 Telephone

(802) 585-0055

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	1	13804311784	02-02-04-2	45	
(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)
199	28	145	530		

(l) Comments

--

Add Another Lot

F. Project Information

1 Project Description

Applicant proposes to amend WW-138-0926 to construct a single family residence on an existing lot.

2 Total Acreage of Property 45	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) 700 Mount 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°) 44.34328	(b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°) -72.22400	
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) 4/6/2016	
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 Residential Unit	2 Fee Amount Due \$500.00	
H. Wastewater System and Water Supply Component Details		
Component Information:		
PLEASE READ: The purpose of this section is to provide supplementary information to 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 on this worksheet must match those on the site plans. If there is a prior permit, the component names must also be labeled consistent with plans from the prior permit(s). It is required that component detail information is provided below for the following component types at a minimum: final disposal, pre-treatment (if applicable), building units, water treatment (if applicable), and water source. To add components after the first 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	New mound style wastewater system	
Lot # Physical Location	1	Change Type New System
WW Design Flow	490	Changes Proposed 4 bedroom single family residence = 490 GPD WW/WS
I/A Dispersal Type		Comments Previous deferral permit WW-138-0926
Variance Requested	<input type="checkbox"/>	
Design Approach (select all that apply, press Ctrl and Click to select multiple)	<ul style="list-style-type: none"> Alternative Toilets Constructed Wetlands Existing - Unknown Filtrate Flow equalization No discharge (other than holding tank) Performance based Prescriptive Store and dose Subsurface drip distribution Time dosing Wastewater strength 	
Manufacturer		
Model Name		
Model Number		
As-Built Latitude		
As-Built Longitude		

Component 2 Information

Show/Hide Component Set Separator

Insert Component Between

Remove This Component

Component Group Type (WS) Source

Component Type Potable

--Component 2 Details--

Component Name	drilled well		
Lot # Physical Location	1	Change Type	New System
Source Type	Drilled/Driven Well	Changes	Proposed 4 bedroom single family residence = 490 GPD WW/WS
WS Design Flow	490	Comments	Previous deferral permit WW-138-0926
Allocation Approval	<input type="checkbox"/>		
Construction Approval	<input type="checkbox"/>		
Variance Requested	<input type="checkbox"/>		
As-Built Latitude			
As-Built Longitude			

Insert Component Between

Component 3 Information

Show/Hide Component Set Separator

Remove This Component

Component Group Type Building

Component Type Building-Unit

--Component 3 Details--

Component Name	Single Family Residence		
Lot # Physical Location	1	Change Type	New System
WW Permitted Flow	0	Changes	Proposed 4 bedroom single family residence = 490 GPD WW/WS
WS Permitted Flow	0	Comments	Previous deferral permit WW-138-0926
Flow Basis	Rule		

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	
C-1	Overall Plan	5/9/2016		X
C-2	Wastewater Design Plan	5/9/2016		X
C-3	Wastewater Design Details	5/9/2016		X

Add Another Plan Reference

J. Project Scoping Questions

- | | |
|---|---|
| 1 Does this project involve the replacement of a failed wastewater system? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| 2 Does this project involve the replacement of a failed water supply? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| 3 Does this project involve construction within the buffer for a Class 2 Wetland? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| 4 Does this project involve construction within a river corridor? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| 5 Is the property within 250 feet of the mean water level of lakes greater than 10 acres in size? | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| 6 Will the project require a public water supply permit? | <input type="radio"/> Yes <input checked="" type="radio"/> 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? | <input type="radio"/> Yes <input checked="" type="radio"/> 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

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."

WW/WS Designer
Consultant/Designer Role

William H. Nedde III
Print Consultant/Designer Name

William H. Nedde III
Consultant/Designer Signature

5/16/16
Signature Date



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."

Lance Mansfield
Print Landowner Name

Lance Mansfield
Landowner Signature

5/16/16
Signature Date



James Mansfield
Print Landowner Name

Landowner Signature

Signature Date



Lisa Gere
Print Landowner Name

Landowner Signature

Signature Date



Lynn Mansfield
Print Landowner Name

Landowner Signature

Signature Date



Randi McCuin
Print Landowner Name

Landowner Signature

Signature Date



- 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

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WWWS Designer	William H. Nedde III	Consultant/Designer Signature	Signature Date	X
Consultant/Designer Role	Print Consultant/Designer Name			
Add Second Consultant/Designer				

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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."

Lance Mansfield	Landowner Signature	Signature Date	X
Print Landowner Name			
James Mansfield	Landowner Signature	Signature Date	X
Print Landowner Name			
Lisa Gere	Landowner Signature	Signature Date	X
Print Landowner Name			
Lynn Mansfield	Landowner Signature	Signature Date	X
Print Landowner Name			
Randi McCuin	Landowner Signature	Signature Date	X
Print Landowner Name			

Add Landowner Signature Block

- 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

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

Add Second Consultant/Designer

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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."

Print Landowner Name Landowner Signature Signature Date

Add Landowner Signature Block

- 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

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WW/WS Designer	William H. Nedde III	_____	_____	X
Consultant/Designer Role	Print Consultant/Designer Name	Consultant/Designer Signature	Signature Date	
Add Second Consultant/Designer				

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Lance Mansfield	_____	_____	X
Print Landowner Name	Landowner Signature	Signature Date	
James Mansfield	_____	_____	X
Print Landowner Name	Landowner Signature	Signature Date	
Lisa Gere	_____	_____	X
Print Landowner Name	Landowner Signature	Signature Date	
Lynn Mansfield	_____	5/16/16	X
Print Landowner Name	Landowner Signature	Signature Date	
Randi McCuin	_____	_____	X
Print Landowner Name	Landowner Signature	Signature Date	
Add Landowner Signature Block			