

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)

Act 250 - 4C0692

B. Project Name

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

Lot 1 Meadowside Dr.

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)

Clark W.

3 Landowner Last Name

Hinsdale III

Landowner Contact Information

4 Mailing Address Line 1

1211 Ethan Allen Highway

5 Mailing Address Line 2

6 City

Charlotte

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05445

10 Email Address

11 Telephone

425-3008

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)

2 Last Name

3 Company/Organization Name

4 Mailing Address Line 1

5 Mailing Address Line 2

6 City

7 State/Province

8 Country

United States

9 Zip/Postal Code

10 Email Address

11 Telephone

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	Lot 1	138-043-11777	00022-839	3.31	
(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)
188	657-675				
(l) Comments					

Add Another Lot

F. Project Information**1 Project Description**

4 Bedroom Single Family Residence with on-site water & wastewater systems.

2 Total Acreage of Property	3 Town (primary)	4 Town (secondary - if located in more than one town)
3.31	Charlotte	

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

Lot 1 Meadowside Drive

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°)	(b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°)
44.29266	73.19537

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	(b) Date of Visit (m/d/yyyy)
Ray Dean/Brian Tremback	8/28/14 & 3/20/16

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	2 Fee Amount Due
Single Family Residence	\$ 500.00

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/WWApplInstructionsRules.pdf>.

Component 1 Information		Show/Hide Component Set Separator	Remove This Component
Component Group Type	Building	Component Type	
--Component 1 Details--			

Component Name	4 bedroom residence		
Lot # Physical Location	Lot 1 Meadowside	Change Type	
WW Permitted Flow	490	Changes	
WS Permitted Flow	490		
Flow Basis	Rule	Comments	

Insert Component Between

Component 2 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WS) Source	Component Type	Potable
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--Component 2 Details--

Component Name	Lot 1 Well		
Lot # Physical Location	Lot 1 Meadowside	Change Type	New System
Source Type	Drilled/Driven Well	Changes	
WS Design Flow	490		
Allocation Approval	<input type="checkbox"/>	Comments	
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	(WW) Tanks	Component Type	Septic Tank
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--Component 3 Details--

Component Name	1000 gallon septic tank		
Lot # Physical Location	Lot 1 Meadowside	Change Type	New System
		Changes	
		Comments	

Insert Component Between

Component 4 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WW) Conveyance	Component Type	Pump Station
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--Component 4 Details--

Component Name	1000 gallon pump station		
Lot # Physical Location	Lot 1	Change Type	New System
Municipal WW System		Changes	
		Comments	

Insert Component Between

Component 5 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WW) Final Disposal	Component Type	Mound
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--Component 5 Details--

Component Name	mound		
Lot # Physical Location	Lot 1	Change Type	New System
WW Design Flow	490	Changes	
I/A Dispersal Type		Comments	
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			

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	
Figure 1	Site Plan	2/2/2017		X
Figure 2	Blow Up	2/2/2017		X
Figure 3	Design Details	2/2/2017		X
				X
				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?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
9	Is this project located in a Class A Watershed?	<input type="radio"/> Yes	<input checked="" type="radio"/> 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?	<input type="radio"/> Yes	<input type="radio"/> No <input checked="" type="radio"/> 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)?	<input type="radio"/> Yes	<input checked="" type="radio"/> 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."

WW/WS Designer Consultant/Designer Role	Stephen Revell Print Consultant/Designer Name	 Consultant/Designer Signature	2/3/17 Signature Date	<input checked="" type="checkbox"/>
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."

Clark W. Hinsdale III Print Landowner Name	 Landowner Signature	2/3/17 Signature Date	<input checked="" type="checkbox"/>
Add Landowner Signature Block			

CLARK W HINSDALE III
SUZANNE HINSDALE
225 BAY VIEW DRIVE
NORTH FERRISBURGH, VT 05473
802-425-3008

1582

51-7218/2211
309

2-3-17

DATE

Pay TO THE ORDER OF Town of Charlotte \$ 500⁰⁰
Five hundred and ~~xx~~/100 DOLLARS

 Security Features Details on Back.

People's United Bank

peoples.com

FOR Meredith Lot #1

Clark W. Hinsdale III

MP

⑆ 221172186⑆ 0094534461⑈ 1582

ANR Form 4: Certification Statement for Notification of Overshadowed Property Owner(s) pursuant to the Wastewater System and Potable Water Supply Program

A person submitting an application to the Secretary for a Wastewater System and Potable Water Supply Permit where the proposed project has isolation distances (overshadowing) that extend onto property owned by persons other than the permit applicant shall submit the following certification with the application.

Note: When the property subject to the permit application is owned by more than one person, only one of the landowners must sign this certification statement even though all landowners must sign the permit application itself.

I hereby certify that the individual(s) that own property that is overshadowed by my proposed project have been sent by certified mail a copy of the required notification form and the site plan(s) that accurately depicts all isolation distances. I also certify that I attached to this certification form a copy of all certified mail receipts for notifications that were sent to the affected property owners.

Signature Clark W. Hinsdale, III



Name (Printed) Clark W. Hinsdale III

Property Address or Property Tax ID # Lot 1 Meadowside Drive

Date of this certification Feb 3, 2017

Please list all of the property owners who were sent a notification by certified mail.

Affected Property Owner(s) – (Please provide a second sheet using this format when there are more than three affected property owners)

Name Kiona & Lincoln Burns Heath

Address 231 Meadowside Drive

Charlotte, VT 05445

Name Peter Trono

Address 8 Chase Lane

Burlington, Vt 05401

Name _____

Address _____

ANR FORM 1
Notice of Overshadowing at the time of Filing an Application for a Wastewater System and Potable Water Supply Permit

To _____ (Overshadowed Landowner):

I am currently preparing an application for a State of Vermont Wastewater System and Potable Water Supply Permit. My project proposes a water supply and/or wastewater (septic) system designed to comply with the technical standards of the Wastewater System and Potable Water Supply Rules (Rules). The Rules include required isolation distances around the supply or system. These isolation distances are designed to prevent wastewater systems and water supplies from being built too close to each other in order to protect drinking water quality and human health.

The isolation distances for my proposed water supply and/or wastewater system extend onto your property. The extension of these isolation distances is often referred to as an "overshadowing" of property.

In 2010, the legislature determined that people who own property that will be "overshadowed" by the required isolation distance be notified of that fact. This form is being sent to you in order to provide that notice. Attached to this form is a copy of a plan that shows what I propose to build and the isolation distance(s) that extend onto your property.

Please consider the following facts to help you understand what this actually means to you:

1. Under the existing Rules, an evaluation of the horizontal relationship between existing wastewater systems and potable water supplies and newly proposed wastewater systems and potable water supplies is required during the review of any application. Therefore, the horizontal isolation distance between newly proposed wastewater systems and potable water supplies and the location of your current water supply and wastewater system will be evaluated and determined to comply with the Rules as part of the permit process.
2. A permit application review does not determine if the proposed water supply or wastewater system may affect or restrict potential future development of a water supply or wastewater system on your property. These possible restrictions exist because of the required isolation distances between potable water supplies and wastewater systems.
3. It is important to note that in many instances overshadowing may have no effect on the ability to develop adjoining properties. Whether there is actually any effect is a very site specific determination that depends on a number of factors. For example, the fact that an isolation distance from a wastewater system may prohibit where a well could be drilled may have no real effect because that portion of the neighboring property that is overshadowed by the wastewater system is too steep to be accessed by a well drilling rig. Another example is where a well isolation distance means that no wastewater system could be placed in a certain area but that area is a wetland that prevents the construction of a wastewater system.

ANR FORM 1
Notice of Overshadowing

4. When considering potential effects on your property, you should be aware that you may drill a well within the identified well isolation zone and you may build a wastewater systems in the identified septic isolation zones provided the well or wastewater system complies with the technical standards of the Rules. What may not be allowed without providing additional technical information is putting a wastewater system in a well isolation zone and putting a well in a wastewater system isolation zone.

5. The water supply and wastewater system isolation zones only restrict the construction of water supplies and wastewater systems. Construction of other things such as houses, garages, and driveways may be in the isolation zones as allowed by the Rules.

6. This notification requirement did not start until 2010 and the state permit program has been in place since 1969 so it is possible that there are already water supplies or wastewater systems that "overshadow" your property or that your own wastewater system and/or water supply "overshadows" your neighbor's property.

7. The Legislature created the notification requirement so that neighbors have the opportunity to discuss the possible effects on future development and potentially resolve them before a well is drilled or a septic system is built. Therefore you are getting this notice before the permit application is filed so that you may consider having those discussions.

8. VERY IMPORTANT: Although the legislature has required notification to potentially affected landowners, the legislature did not give the Agency of Natural Resources the authority to deny a permit application based on isolation zones that may "overshadow" your property.

Please contact me if you have any questions.

Sincerely,

Name of
Applicant _____

Address _____

Phone Number _____

8/24/12 Last Revised 9/11/12 (To Comply with Act 145 and Act 117)

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ANR FORM 1
Notice of Overshadowing

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Please contact me if you have any questions.

Sincerely,

Name of Applicant _____

Address _____

Phone Number _____

8/24/12 Last Revised 9/11/12 (To Comply with Act 145 and Act 117)