

Drinking Water & Groundwater Protection Division - Permit Application

Wastewater System & Potable Water Supply

**For Office Use Only:**

Application# WW-138-1703	PIN#	Date Complete Application Received 4/25/17
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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/dwgpw/wastewater/pdf/WWAppInstructionsRules.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)

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B. Project Name

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

Bennett WW

C. Landowner Information**Landowner Name**

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

Naritomi, Patricia B. Revocable Trust

2 Landowner First Name (and Middle Initial if appropriate)

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3 Landowner Last Name

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Landowner Contact Information

4 Mailing Address Line 1

1154 Roscoe Road

5 Mailing Address Line 2

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6 City

Charlotte

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05445

10 Email Address

stu.m.bennet@gmail.com

11 Telephone

802-425-2362

Landowner Certifying Official Information (if applicable)

12 First Name (and MI if appropriate)

Stuart

13 Last Name

Bennett

14 Title

Trustee

15 Email Address

stu.m.bennet@gmail.com

16 Telephone

802-425-2362

Add Another Landowner

D. Primary Contact Information (if other than Landowner)

1 First Name (and Middle Initial if appropriate)

Trafton M.

2 Last Name

Crandall

3 Company/Organization Name

Trafton Engineering Associates LLC

4 Mailing Address Line 1

343 Orchard Road

5 Mailing Address Line 2

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6 City

Charlotte

7 State/Province

VT

8 Country

United States

9 Zip/Postal Code

05445

10 Email Address

traftonmc@gmavt.net

11 Telephone

802-425-7761

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	Bennett Lot	138-043-10127	00031-1154	32.68	
(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)
220	463-464	217	608-609		

(l) Comments

Project occupies 2 existing contiguous lots owned by the same owner; Naritomi, Patricia B. Revocable Trust

F. Project Information

1 Project Description

Replacement of failed septic wastewater system for existing 3-bedroom single-family house with a performance based wastewater mound system. Capacity of mound to be for 3- bedroom. The water supply, a shallow well system will not be changed. The water supply is shared with another single family residence; owner Erin Crouch, 1092 Roscoe Road, deed V. 219, pg. 409.

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

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

1154 Roscoe 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°)	(b) Longitude (in decimal degrees to five decimal places, ex. -72.31392°)
44.27750	-73.16111

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)

G. Application FeePlease 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
(R01) 560 gpd or less	\$306.25

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
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--Component 1 Details--

Component Name	Bennett Lot Mound...		
Lot # Physical Location	Bennett Lot	Change Type	Replacement of Failed System
WW Design Flow	420	Changes	
I/A Dispersal Type		Comments	
Variance Requested	<input type="checkbox"/>		
Design Approach (select all that apply, press Ctrl and Click to select multiple)	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

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

Component Group Type	Building	Component Type	Building-Unit
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--Component 2 Details--

Component Name	3 Bedroom Home		
Lot # Physical Location	Bennett Lot	Change Type	Replacement of Failed System
WW Permitted Flow	420	Changes	
WS Permitted Flow	420	Comments	
Flow Basis	Rule		

Insert Component Between

Component 3 Information Show/Hide Component Set Separator Remove This Component

Component Group Type	(WS) Source	Component Type	Potable
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--Component 3 Details--

Component Name	Bennett Shallow Well		
Lot # Physical Location	Bennett Lot	Change Type	No Change
Source Type	Shallow Well (<20ft)	Changes	
WS Design Flow	420	Comments	Water source is shared with 1092 Roscoe Road; single family residence.
Allocation Approval	<input type="checkbox"/>		
Construction Approval	<input type="checkbox"/>		
Variance Requested	<input type="checkbox"/>		
As-Built Latitude	44.27714		
As-Built Longitude	-73.16164		

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	
1 of 3	Wastewater Mound Site Plan	4/15/2017		X
2 of 3	Wastewater Mound Details	4/15/2017		X
3 of 3	Wastewater Tank Details & Soils	4/15/2017		X

Add Another Plan Reference

J. Project Scoping Questions

1 Does this project involve the replacement of a failed wastewater system?	<input checked="" type="radio"/> Yes <input 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 Designer
Consultant/Designer Role

Trafton M Crandall
Print Consultant/Designer Name

Trafton M Crandall 04/17/17
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?

Please contact the landowner and Trafton Crandall of Trafton Engineering Associates LLC prior to visiting the property.

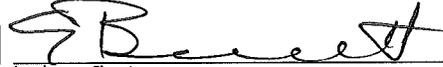
"By signing this application, I certify that I am a landowner listed on the property deed or that I have the legal authority to sign on behalf of the landowner. I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal business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

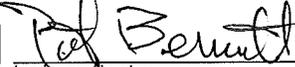
I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."

Stuart M. Bennett, Trustee
Print Landowner Name


Landowner Signature

4/18/17
Signature Date

Patti B. Naritomi, Trustee
Print Landowner Name


Landowner Signature

4/18/17
Signature Date

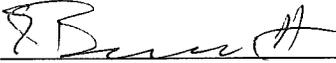
Add Landowner Signature Block

Department of Environmental Conservation
Wastewater System & Potable Water Supply Permit Application

ANR Form 5: Certification Statement for Wastewater System & Potable Water Supply Permits when there is no Required Notification of Overshadowed Property Owner(s)

A person submitting an application to the Secretary for a Wastewater System and Potable Water Supply Permit shall use this statement whenever overshadowing notification of affected landowners is not required (see guidance and instructions for examples).

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.

Landowner Certification		
<i>I hereby certify that "overshadowing" notification is not required either because there is an exemption to the notification requirement or there are no landowners whose property may be affected by the proposed water and wastewater systems.</i>		
	Naritomi, Patricia B. Revocable Trust	4/25/17
Landowner Signature	Print Landowner Name	Certification Date
1154 Roscoe Road, Charlotte, Vermont 05445		
Property Address or Property Tax ID#		