

Wastewater Management Division - Permit Application  
**Wastewater System & Potable Water Supply**



**For Office Use Only:**

Application# WW-138-0705 PIN# \_\_\_\_\_ Date Complete Application Received \_\_\_\_\_

**Authority:**  
 10 V.S.A. Chapter 64, the Environmental Protection Rules, Chapter 1, Wastewater System & Potable Water Supply Rules, and Chapter 21, Water Supply Rules, Appendix A. Part 11 - Small Scale Water Systems.

**General Information:**  
 Electronic versions of this application form are available on the Wastewater Management Division website at: <http://www.enr.state.vt.us/dec/ww/EngServ.htm>.

**RECEIVED**

The organization and/or content of this form may not be altered, however, the form may be expanded to allow additional information to be entered. Changes in the organization and/or content of the form may result in an invalid application or permit.

NOV - 7 2007

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.

CHARLOTTE  
 PLANNING & ZONING

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

**Part I Applicant (Landowner) Information**

**Section A - Applicant Details (If Landowner is an Individual or Individuals)**

**Note:** There is space provided in this section for two Landowners. If there are more than two Landowners shown on the property deed, please provide a separate sheet listing each additional Landowner, their mailing address, signature and date.

1 Last Name <u>Moore</u>		2 First Name <u>Cyrus</u>	
3 Mailing Address Line 1 <u>692 church Hill Rd.</u>		4 Mailing Address Line 2	
5 Town/City <u>Charlotte</u>	6 State/Province <u>VT</u>	7 Country <u>USA</u>	8 Zip/Postal Code <u>05445</u>
9 Email Address <u>christa8@gmavt.net</u>			10 Telephone <u>802-425-3779</u>

**Additional Landowner (if applicable)**

Check if address/contact information of second Landowner is the same as above and then enter only Last Name and First Name information below. Otherwise, complete all information for the second Landowner.

11 Last Name <u>Rushforth</u>		12 First Name <u>Christine</u>	
13 Mailing Address Line 1		14 Mailing Address Line 2	
15 Town/City	16 State/Province	17 Country	18 Zip/Postal Code
19 Email Address			20 Telephone

**Section B - Applicant Details (if Landowner is other than an Individual or Individuals)**

1 Registered Legal Entity or Organization Name			2 Telephone
3 Mailing Address Line 1		4 Mailing Address Line 2	
5 Town/City	6 State/Province	7 Country	8 Zip/Postal Code

**Certifying Official**

The Certifying Official must be a person who has signatory authority for the legal entity or organization that is the Applicant. A copy of the document authorizing this person to act as a signatory authority must be attached to this application.

9 Certifying Official Last Name		10 Certifying Official First Name	
11 Certifying Official Title			
12 Email Address			13 Telephone

<b>Section C – Primary Contact Information (if other than Applicant)</b>							
1 Last Name <i>P</i>				2 First Name			
3 Mailing Address Line 1				4 Mailing Address Line 2			
5 Town/City		6 State/Province		7 Country		8 Zip/Postal Code	
9 Email Address						10 Telephone	
<b>Section D – Building/Business Owner Information</b>							
1 Last Name				2 First Name			
3 Mailing Address Line 1				4 Mailing Address Line 2			
5 Town/City		6 State/Province		7 Country		8 Zip/Postal Code	
9 Email Address						10 Telephone	

<b>Part II Certifying Designer Information</b>							
<b>Section A – Certifying Designer 1</b>							
1 Designer Last Name <i>PITROWISKI, P.E.</i>				2 Designer First Name <i>JOHN P.</i>			
3 Designer License # <i>8104</i>		4 Company Name <i>TRUDELL CONSULTING ENGINEERS (TCE)</i>					
5 Mailing Address Line 1 <i>478 BLAIR PARK ROAD</i>				6 Mailing Address Line 2 <i>P.O. Box 308</i>			
7 Town/City <i>WILLISTON</i>		8 State/Province <i>VT</i>		9 Country		10 Zip/Postal Code <i>05495</i>	
11 Email Address <i>doug@trudellconsulting.com</i>						12 Telephone <i>879-6331</i>	
13 Designer Role(s) (check all that apply) <input checked="" type="checkbox"/> Water Supply Designer <input type="checkbox"/> Wastewater Disposal System Designer							
<b>Section B – Certifying Designer 2 (if applicable)</b>							
1 Designer Last Name				2 Designer First Name			
3 Designer License #		4 Company Name					
5 Mailing Address Line 1				6 Mailing Address Line 2			
7 Town/City		8 State/Province		9 Country		10 Zip/Postal Code	
11 Email Address						12 Telephone	
13 Designer Role(s) (check all that apply) <input type="checkbox"/> Water Supply Designer <input type="checkbox"/> Wastewater Disposal System Designer							

<b>Part III Property Location Information</b>		
<b>Section A – Property Parcel ID# and Location</b>		
1 Please provide the property location information including Town or City Parcel ID#, Town or City, and Street or Road.		
(a) Town or City Parcel ID#	(b) Town or City	(c) Street or Road Location
00007-0692	Charlotte	692 Church Hill Rd.
<b>Section B – Center of Property GPS Coordinates</b>		
1 Enter the approximate center of property coordinates using GPS set for NAD83 or as derived from map (map must be based on NAD83).		
(a) Latitude <i>(in decimal degrees to five decimal places, ex. 44.36181°)</i>	(b) Longitude <i>(in decimal degrees to five decimal places, ex. 72.31392°)</i>	
N 44.31527°	W (-) 73.23472°	

<b>Part IV Project Information</b>	
<b>Section A – General Project Information &amp; Questions</b>	
1 Project Name (if applicable)	2 Total Acreage of Property 3.75
3 Business Name (if applicable)	
4 Detailed Project Description  REPLACE EXISTING SHALLOW WELL WITH NEW DRILLED WELL	
5 Were all buildings or structures, campgrounds, and their associated potable water supplies and wastewater systems substantially completed before January 1, 2007 and all improved and unimproved lots in existence before January 1, 2007? ..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6 Does this application include subdividing the property? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7 Has anyone from the Wastewater Management Division's Regional Office been to the property? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If the answer to question 7 is Yes, enter the staff person's name and the date of the visit: (a) Name of Staff Person (b) Date of Visit (m/d/yyyy)	
8 Will any construction occur within 50 feet of a wetland boundary, mapped or designated? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, contact the Wetlands Program of the Water Quality Division at (802) 241-3770.	
9 Will more than one acre be disturbed during the entire course of construction, including all lots and phases? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, contact the Stormwater Program of the Water Quality Division at (802) 241-4320.	
10 Will there be any stream crossings by roads, utilities, or other construction? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, contact the River Corridor Mgmt. Program of the Water Quality Division at: Central & Northwest Vermont ..... (802) 879-5831 Southern Vermont ..... (802) 786-5906 Northeastern Vermont ..... (802) 751-0129	

11 Is the lot or project located in a special flood hazard area as designated on the flood insurance maps prepared for a municipality by the Federal Emergency Management Agency?  Yes  No  
 If Yes, show the special flood hazard area limits on the site plan.

12 Act 250: Has the applicant/landowner subdivided any other lots of any size within a five mile radius of this subdivision, or within the environmental district within the last five years?  Yes  No  
 If the answer to question 12 is Yes, enter the town(s) and the associated number of lots in the table below:

(a) Town	(b) Number of Lots

13 Is there any prior Act 250 jurisdiction on the tract of land?  Yes  No  
 If the answer to question 13 is Yes, enter the Act 250 permit number:  
 (a) Act 250 Permit Number

**Section B – Project Deed Reference**

1 Please provide the Town, Book and Page reference for the current landowner's deed to this property.

(a) Town	(b) Book	(c) Page(s)
CHARLOTTE	4	5

**Section C – Project Plan Reference**

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

(a) Sheet#	(b) Title	(c) Plan Date (m/d/yyyy)	(d) Plan Revision Date (m/d/yyyy)
✓	2 FULL SIZE SITE PLANS (FULL SIZE IS 11" X 17" 1"=20')	11-01-07	
✓	D1 2 FULL SIZE DETAIL SHEETS (24" X 36")	11-01-07	
✓	D1 1 11" X 17" DETAIL SHEET		
	1 " SITE PLAN PDF		
	1 " D1 PDF		

**Section D - Existing Project Lot/Building Details**

Please provide the existing project details. This section is used to describe what is existing for the project. For example, if you are subdividing an undeveloped 21-acre parcel, you would list the existing parcel. If you are revising the boundary lines of two commercial lots in an industrial park, and constructing an addition to an existing building you would list the existing lot numbers, existing acres, existing buildings, existing uses, construction date(s), prior permits, and answer the compliance questions. Repeat this page as many times as necessary to describe all of the existing Lots/Buildings.

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot
	3.75	1 SINGLE FAMILY HOME & 1 APT. BUILDING

4 Provide the following information for each building on the lot

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
1	HOME	1800 ±		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	APT. BLDG	1955 ±		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Additional Lots/Buildings...

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot

4 Provide the following information for each building on the lot

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot

4 Provide the following information for each building on the lot

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

1 Lot#	2 Lot Size (acres)	3 Existing Use of the Lot

4 Provide the following information for each building on the lot

(a) Building ID	(b) Existing Use	(c) Date Construction of Building Substantially Complete	(d) Prior Permits	(e) In compliance with existing permits?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

**Section E - Proposed Project Lot/Building Details**

This section is used to describe what you are proposing to do in this project. For example, if you were going to create 4 lots for construction of single family residences, you would list each lot, proposed acreage, proposed buildings, and proposed use. Repeat this page as many times as necessary to describe all of the proposed Lots/Buildings.

<b>1</b> Lot#	<b>2</b> Lot Size (acres)	<b>3</b> Proposed Use of the Lot	
		N/A	
<b>4</b> Is the lot being created as part of a subdivision? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>5</b> Are you requesting that the Blood, Marriage, or Civil Union special fee be applied to this lot? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>6</b> If the lot is exempt, please indicate the specific exemption from the Wastewater System and Potable Water Supply Rules: _____			
<b>7</b> Provide the following information for each building on the lot			
<b>(a)</b> Building ID	<b>(b)</b> If bldg is exempt, indicate exemption	<b>(c)</b> Construction or increased flow?	<b>(d)</b> Proposed Use
		<input type="checkbox"/>	

**Additional Lots/Buildings...**

<b>1</b> Lot#	<b>2</b> Lot Size (acres)	<b>3</b> Proposed Use of the Lot	
<b>4</b> Is the lot being created as part of a subdivision? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>5</b> Are you requesting that the Blood, Marriage, or Civil Union special fee be applied to this lot? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>6</b> If the lot is exempt, please indicate the specific exemption from the Wastewater System and Potable Water Supply Rules: _____			
<b>7</b> Provide the following information for each building on the lot			
<b>(a)</b> Building ID	<b>(b)</b> If bldg is exempt, indicate exemption	<b>(c)</b> Construction or increased flow?	<b>(d)</b> Proposed Use
		<input type="checkbox"/>	

<b>1</b> Lot#	<b>2</b> Lot Size (acres)	<b>3</b> Proposed Use of the Lot	
<b>4</b> Is the lot being created as part of a subdivision? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>5</b> Are you requesting that the Blood, Marriage, or Civil Union special fee be applied to this lot? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>6</b> If the lot is exempt, please indicate the specific exemption from the Wastewater System and Potable Water Supply Rules: _____			
<b>7</b> Provide the following information for each building on the lot			
<b>(a)</b> Building ID	<b>(b)</b> If bldg is exempt, indicate exemption	<b>(c)</b> Construction or increased flow?	<b>(d)</b> Proposed Use
		<input type="checkbox"/>	

Part V Water Supply Information	
<b>Section A – Water Supply Screening Questions</b>	
1	Are you proposing a new water supply for this project? ..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Are you proposing changes to an existing water supply for this project? ..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Is there a connection to an existing water supply for the project? ..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If you answered <b>No</b> to all <b>three of the above questions</b>, skip to Part VI. Otherwise, proceed with Part V.</i>
<b>Section B – General Water Supply Questions</b>	
1	Does this project involve a failed water supply? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2	Will any of the proposed water sources serve 25 or more people or have 15 or more service connections?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, the Applicant must contact Water Supply Division at (802) 241-3400 for source, construction, and an operating permit.</i>
3	Are any of the existing or proposed water sources located within a special flood hazard area? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4	Are any of the existing or proposed water sources located within a floodway? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Are any of the proposed water sources located within 1 mile of a hazardous waste site as designated by the Waste Management Division and identified on the Agency mapping website?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, please submit additional information on the site. The Waste Management Division can be reached at (802) 241-3888.</i>
6	Does your project require an approval letter from the Water Supply Division for the construction of a public water system, municipal water line extension over 500 feet, or hydrants or sprinkler systems?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, please submit a copy of the approval letter from the Water Supply Division.</i>
7	Does the proposed or existing water supply(ies) use a water treatment device to obtain compliance with the quality requirements in the Water Supply Rule?..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If Yes, please submit addition information regarding the constituent(s) that exceeds the standards and plans, details, and specifications of the treatment device.</i>
8	Is any portion of the proposed water supply located in or near a Water Source Protection Area as designated by the Water Supply Division? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If in areas of known interference issues, please contact the Water Supply Division at (802) 241-3400.</i>

I CALLED GREG BOSTOCK FROM WATER SUPPLY DIV. HE SAID THAT THIS PROJECT DOES NOT QUALIFY AS A PUBLIC WATER SUPPLY.



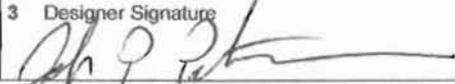


<b>Part VI</b>	<b>Wastewater Disposal System Information</b>		
<b>Section A – Wastewater Disposal System Screening Questions</b>			
1	Are you proposing a new wastewater disposal system or replacement area for this project? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2	Are you proposing changes to an existing wastewater disposal system for this project? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
3	Is there a connection to an existing wastewater disposal system for the project? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p><i>If you answered <b>No</b> to all <b>three of the above questions</b>, skip to Part VII. Otherwise, proceed with Part VI.</i></p>			
<b>Section B – General Wastewater Disposal System(s) Questions</b>			
1	Does this project involve a failed wastewater disposal system? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2	Do any of the systems require a curtain or dewatering drain as part of the design? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
3	Is a hydrogeologic study required for this project? .....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
4	If the project has a soil-based wastewater disposal system with design flows that exceed 1,000 GPD, is this project located in a Class A Watershed? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA If the answer to question 4 is Yes, indicate the Class A Watershed in which the system(s) is located: (a) Class A Watershed Name		
5	Are there any floor drains, existing or proposed as part of this project? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If the answer to question 5 is Yes, indicate where the floor drains will discharge: (a) Floor Drain Discharge Point		
6	If the project utilizes an Innovative/Alternative System or Product, has the applicant received a copy of the Wastewater Management Division's approval letter? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA		
7	Is any portion of the proposed wastewater disposal system located in or near a Water Source Protection Area as designated by the Water Supply Division? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, contact the Water Supply Division at (802) 241-3400.		





Part VII Application Fees	
1 Fee Amount	\$ 258
2 Fee Calculation Details	
TOWN OF CHARLOTTE FEE SCHEDULE	

Part VIII Designer Certification & Copyright License			
<b>Section A – Certifying Designer 1 Certification &amp; Copyright License</b>			
<p><i>"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 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.</i></p> <p><i>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 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."</i></p>			
1 Check the design(s) you are certifying. This should be the same as the Designer Role(s) you selected in Part II, Section A, Line 13.			
<input checked="" type="checkbox"/> Water Supply Designer <input type="checkbox"/> Wastewater Disposal System Designer			
2 Print Designer Name	3 Designer Signature	4 Signature Date	
John P. Pitrowski		11/6/07	
<b>Section B – Certifying Designer 2 Certification &amp; Copyright License</b>			
<p><i>"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 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.</i></p> <p><i>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 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."</i></p>			
1 Check the design(s) you are certifying. This should be the same as the Designer Role(s) you selected in Part II, Section B, Line 13.			
<input type="checkbox"/> Water Supply Designer <input type="checkbox"/> Wastewater Disposal System Designer			
2 Print Designer Name	3 Designer Signature	4 Signature Date	