

**Agency of Natural Resources  
Department of Environmental Conservation  
Wastewater Management Division**

Revised October 2006  
For office use only  
Application #  
WW-138-0704

**WASTEWATER SYSTEM & POTABLE WATER SUPPLY  
PERMIT APPLICATION**

PIN \_\_\_\_\_  
Complete application  
Received on

*(Under the authority of 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)*

11, 12, 07  
Month Day Year

Electronic versions of the form are available on the Wastewater Management Division website at <http://www.anr.state.vt.us/dec/ww/EngServ.htm>  
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.  
**In most cases a licensed designer will be required for your project, who will be able to help complete this application form.**  
**There are line-by-line instructions available to help complete this application form.**  
**Please print or type your responses.**

<b>1. Current Landowner(s) name</b> (as shown on property deed) <i>If there are multiple landowners, please provide a separate sheet listing each landowner, their mailing address, signature, and date.</i> Bill and Karen Whitby		
<b>2. Mailing address for landowner(s).</b> Street: 191 Mts. Edge  Town, State, Zip Code: Charlotte, VT 05445	<b>3.a Telephone number(s).</b> (802)425-3780  <b>3.b Email address</b> NA	
<b>4. Co-applicant name.</b> NA		
<b>5. Mailing address for co-applicant.</b> NA	<b>6.a Telephone number.</b> NA  <b>6.b Email address</b> NA	
<b>7. Designer name</b> Douglas F. Hewitt, P.E.		
<b>8. Mailing address for designer.</b> 50 Joy Drive, South Burlington, VT	<b>9.a Telephone number.</b> (802)658-5588  <b>9.b Email address</b> NA	
<b>10. Does this project involve a failed water supply or wastewater disposal system?</b> Yes <input type="checkbox"/> Specify which                      No <input checked="" type="checkbox"/>		
<b>11. Property location</b> <i>Please include a location map.</i> <b>11.a Town/City Parcel ID number</b> Charlotte, VT Parcel ID # 00122-0191	<b>11.b Street or Road</b> 191 Mountain's Edge	<b>12. Town or City</b> Charlotte
<b>13. Project name (if applicable)</b> Lot 10	<b>14. If an existing lot, what date was the lot created?</b> 1986	<b>15. Total acreage of property</b> 4.5

<p><b>16. Number of lots to be created.</b> If subdividing property. Include any lots subject to deferral restrictions NA</p>	<p><b>17. List each lot number and the acreage of the lot. If any lot is developed with a structure, describe the use and when it was constructed.</b> All of the property must be described, including any remaining or retained land and any undeveloped land which will be subject to Notice of Permit Requirements /deferral restrictions.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Lot #</th> <th style="width:15%;">Acres</th> <th style="width:30%;">Bedrooms or Use</th> <th style="width:20%;">When constructed</th> <th style="width:25%;">Undeveloped</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">4.5</td> <td style="text-align: center;">4</td> <td style="text-align: center;">NA</td> <td></td> </tr> </tbody> </table>	Lot #	Acres	Bedrooms or Use	When constructed	Undeveloped	10	4.5	4	NA	
Lot #	Acres	Bedrooms or Use	When constructed	Undeveloped							
10	4.5	4	NA								
<p><b>18. Deed reference</b> Book (s) 7 &amp; 11  Pages (s) 47 &amp; 38</p>											

**19.a List prior permits or exemptions issued by the Agency of Natural Resources for subdivision of land or construction of commercial/public buildings.** The permits or exemptions would have prefixes of EC, PB, WW, DE, HE, HB, LUP, MH, TT, or CC followed by the number of the project.  
Subdivision permit case #: 4C0692-R  
None

**19.b Have you complied with all prior permit conditions?** Yes  No  Not Applicable

**20. Detailed project description.**  
Lot #10 on Mountain's Edge was never developed and is part of a 12 lot subdivision from 1986. The adjacent landowner is now looking to develop and move to lot #10 and sell Lot #9 where they currently live on Mountain's Edge Road.

**21.a Water Supply.** Please provide design flows in gallons per day (GPD).

	Lot #10	Lot #	Other lots or uses	Basis for design flow
Existing flows	0			VT EPR's
Increase	600			VT EPR's
Total	600			VT EPR's

**21.b Type:** Individual well:  Shared well:   
 TNC: \* NTNC: \* Public Community:  \*("public" or "municipal" water systems)  
 (\*Systems serving 24+ people more than 60 days/year)

**21.c Owner of system (if not applicant)** NA  
*(Include letter from the system owner authorizing any connection and/or increase in design flow.*

**21.d Does your project require an Approval Letter from the Water Supply for the construction of a municipal water line extension of over 500 feet, or hydrants or sprinkler systems?**  
 Yes  No  Not Applicable

**21.e Will the proposed water source serve 24+ people?** Yes  No

**21.f Are any of the water sources located within a 100-year floodplain?** Yes  No

**21.g Are any of the proposed wells located within 1 mile of a hazardous waste site as designated by the Waste Management Division? (Telephone (802) 241-3888)** Yes  No   
 If yes, please provide additional information on the site.

**21.h Are any of the water sources located off-site, off-lot, or shared?** Yes  No   
 If yes, please provide copies of the easement agreements.

**22.a Wastewater Disposal System.** Please provide design flows in gallons per day (GPD).

	Lot #10	Lot #	Other lots or uses	Basis for design flow
Existing flows	0			VT EPR's
Increase	490			VT EPR's
Total	490			VT EPR's

**22.b** For sewer collection systems over 500 feet, please include calculations for infiltration and total gallons per day (gpd) NA GPD

**22.c** If the project design flows exceed 1,000 g.p.d., is this project located in a Class A Water Shed? Yes  Which watershed? No

**22.d** Is the wastewater disposal system located in a municipality that does not have both a confirmed planning process and valid zoning bylaws? Yes  No

**22.e** Type of wastewater system design.

Prescriptive:  Enhanced prescriptive:  Performance-based:

Innovative/Alternative System or Product.  and specify which one.

Indirect Discharge System  ID# and owner's name

Municipal connection:

If using a municipal wastewater treatment system, please provide the name of the owner of the system NA

*(Include letter from the system owner authorizing any connection and/or increase in design flow.)*

**22.f** Are floor drains proposed? Yes  If Yes," where will they discharge? No

**22.g** Are any of the systems located off-site, off-lot, or shared? Yes  No

If yes, please provide copies of the easement agreements.

**23.** List any easements required (for off-site sources, systems, access or utility rights-of-way, etc) . and enclose a copy of the signed easement agreements.

**24. Global Positioning System (GPS) Coordinates.** Criteria WGS 84  or NAD 83  with accuracy of +/- 50' for water systems and wastewater systems serving the project.

Lot # Well or System #	Latitude	Longitude
Primary Leach Field	N 44° 17' 8"	W 73° 12' 25.8"
Replacement Leach Field	N 44° 17' 8"	W 73° 12' 25.7"
	N ° ' "	W ° ' "
	N ° ' "	W ° ' "
	N ° ' "	W ° ' "
	N ° ' "	W ° ' "

25. Water Quality Division WEB SITE: <http://www.anr.state.vt.us/dec/waterq/wqdhome.htm>

25.a Will there be any construction or land disturbance on the property in or near a wetland, a wetland buffer, or in or near a wet area on the property?

Yes  No  Wetlands Section - Telephone (802) 241-3770.

25b Will more than one acre be disturbed during the entire course of construction, including all lots and phases?

Yes  No  Construction Stormwater Permits – Telephone (802) 241-4320.

25.c Will there be any stream crossings by roads, utilities, or other construction?

Yes  No  River Corridor Management Section – Central & NW VT (802) 879-5631;  
SO.VT. (802) 786-5906; NE VT (802) 751-0129.

26.a 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?

Yes  No  Telephone (802) 241-3400.

26.b Is any portion of the proposed water supply located in or near a water Source Protection Area as designated by the Water Supply Division?

Yes  No  Telephone (802) 241-3400.

27. Is the lot or project located in a flood prone area?

Yes  No

28. 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 yes: # of lots in town/s

Is there any prior Act 250 jurisdiction on the tract of land?  Yes; Permit #4C0692-R  No

29. Application Fees

Please refer to attached fee schedule and provide your calculations. Contact your regional office if you need assistance.

\$500.00

Make your check or money order payable to Town of Charlotte.

30. Has anyone from the regional office been to the site? Yes  No

*If so, please provide the name of the staff member and the date of the visit.*

Ernie Christianson

**31. Signatures and Acknowledgements.**

In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Wastewater Management 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?

"As landowner of the property for which I am requesting a permit from the Department of Environmental Conservation, I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal working 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 Wastewater Management Division's approval letter and agree to abide by the conditions of the approval.  Yes If Yes, please specify type of system or product.  
 No If No, please visit our website or contact your consultant to obtain a copy before submitting the application.  
 Not Applicable. My project does not utilize an Innovative/Alternative System or Product.

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

Print Landowner(s) name.

WILLIAM R. WHITBY AND KAREN V. WHITBY

Landowner(s) signature.



Date

Karen V. Whitby 10/11/07

*If there are several landowners, and there is not room to fit the information on this form, please attach an additional sheet with the names, mailing addresses, signatures, and dates. If anyone signs for the landowner, please submit a copy of the authorization document that grants the power of attorney specific to land transactions.*

**32. Designer statement and 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 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 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."

Print Designer name.

Douglas F. Hewitt, P.E.

10/8/07

Designer signature.

Date

