

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT**LAWS/REGULATIONS INVOLVED**

10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit
Wastewater System and Potable Water Supply Rules, Effective September 29, 2007
Chapter 21, Water Supply Rules, Effective December 1, 2010

**Landowner(s): The Estate of Shirley L. Bruce
C/O Jay Strausser
550 Hinesburg Road
South Burlington, VT 05403**

Permit Number: WW-138-1902

This permit affects property identified as Town Tax Parcel ID 00016-0715 referenced in a deed recorded in Book 228, Page 342 of the Land Records in Charlotte, Vermont.

This project consists of new best-fit, 280-gallon-per-day wastewater design for an existing two-bedroom dwelling on a 1.2 acre parcel located on Cedar Beach Road. This project is hereby approved under the requirements of the regulations named above subject to the following conditions.

1. GENERAL

- 1.1 The project shall be completed as shown on the plans and/or documents prepared by David Marshall of Civil Engineering Associates, with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
C1.0	Existing and Proposed Conditions Site Plan	12/19/2018	N/A
C1.1	Proposed Conditions Site Plan	12/19/2018	N/A
C2.0	Erosion Control Notes and Details	12/19/2018	N/A
C2.1	Details	12/19/2018	N/A
C2.2	Details	12/19/2018	N/A
C3.0	Specifications	12/19/2018	N/A
C3.1	Specifications	12/19/2018	N/A

- 1.2 This permit does not relieve the landowner from obtaining all other approvals and permits PRIOR to construction including, but not limited to, those that may be required from the Act 250 Environmental Commission; the Drinking Water and Groundwater Protection Division; the Watershed Management Division; the Division of Fire Safety; the Vermont Department of Health; the Family Services Division; or other State departments and local officials.
- 1.3 The conditions of this permit shall run with the land and will be binding upon and enforceable against the landowner and all assigns and successors in interest. The landowner shall record and index this permit in the Charlotte Land Records within thirty, (30) days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.4 The landowner shall record and index all required installation certifications and other documents that are required to be filed under these Rules or under a specific permit condition in the Land Records and ensure that copies of all certifications are sent to the Secretary.



- 1.5 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Designer (or where allowed, the installer) that states:

"I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the wastewater system was installed in accordance with the permitted design and all the permit conditions, was inspected, was properly tested, and has successfully met those performance tests",

or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.

- 1.6 This project is approved for a new mound system, with design flows of 280 GPD, on a 1.2 acre parcel on Cedar Beach Road. This system will serve a two-bedroom dwelling. Construction of additional nonexempt buildings, including commercial and residential buildings, is not allowed without prior review and approval by the Drinking Water and Groundwater Protection Division, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.7 By acceptance of this permit, the landowner agrees to allow representatives of the Town of Charlotte and the State of Vermont access to the property subject to this permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental/health statutes, regulations, and permit conditions, including performing an inspection of the wastewater disposal and water supply systems serving the structure.
- 1.8 Any person aggrieved by this permit may appeal to the Environmental Court within 30 days of the date of issuance of this permit in accordance with 10 V.S.A. Chapter 220 and the Vermont Rules of Environmental Court Procedures.

2. WATER SUPPLY

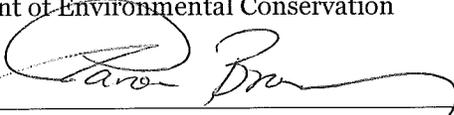
- 2.1 The project is authorized to use the existing water supply system. No changes shall be made to the existing water system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division, unless otherwise exempt. No other means of obtaining potable water shall be allowed without prior review and approval by the Drinking Water and Groundwater Protection Division, unless otherwise exempt. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed supply".

3. WASTEWATER DISPOSAL

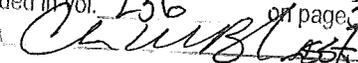
- 3.1 This project is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of 280 gallons of wastewater per day. The system shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State. Should the system fail and not qualify for the minor repair or replacement exemption, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to correcting the failure.
- 3.2 The Lot is approved for the mound wastewater disposal systems provided the mound is constructed in strict accordance with the following conditions:
- The mound system is to be located and constructed as depicted on the plans that have been stamped by the Drinking Water and Groundwater Protection Division.
 - A qualified Vermont Licensed Designer shall inspect the mound system during critical stages of construction. This shall include the staking of the location of the mound, ensuring the site has been properly plowed prior to placement of the appropriate sand fill, the installation and testing of the distribution piping, final grading of the mound including side slopes, and pump station installation.
 - The construction of the mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules.
 - Upon completion of construction, and prior to occupancy of any structure being served by the mound system, the inspecting consultant shall submit to the Drinking Water and Groundwater Protection Division a written certification stating the construction has been completed in accordance with the stamped plans and the permit.
- 3.3 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system or replacement area depicted on the stamped plans. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules will be incorporated into and shall be adhered to for the construction and installation of the wastewater disposal field.

3.4 The wastewater system for this project is approved for domestic type wastewater only except as allowed for water treatment discharges. No discharge of other type process wastewater is permitted unless prior written approval is obtained from the Drinking Water and Groundwater Protection Division.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By 
Aaron Brown
Sewage Officer
Town of Charlotte

Dated this 29th day of January 2019

CHARLOTTE TOWN CLERK'S OFFICE
RECEIVED FOR RECORD
This 29th day of January A.D. 20 19
at 11 o'clock Q minutes A m and
recorded in vol. 236 on page 369-370
Attest:  Town Clerk

Cc via email:
Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc.
David Marshall, Civil Engineering Associates
Jay Strausser, Four Seasons Sotheby's International Realty
Lori Bruce, Estate of Shirley L. Bruce
Drinking Water and Groundwater Protection Division *via email*

