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Town Clerk Agency of Natural Resources

State of Vermont
Department of Environmental Conservation

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): Rosemary Bevan, Trustee
Rosemary D. Bevan Revocable Trust
185 Pine Haven Shores
Shelburne, VT 05482

Permit Number: WW-138-1907
PIN: EJ19-0152

This permit affects properties identified as Town Tax Parcel ID 00126-0192, referenced in a deed recorded in Book 224, Page 278 of the Land Records in Charlotte, Vermont.

This proposal seeks to develop a 4-bedroom single family residence on a 6.49-acre property on the east side of White Birch Lane. A proposed drilled well is proposed for the subject property. A proposed mound wastewater system is proposed for an existing wastewater disposal easement on the west side of White Birch Lane.

1. GENERAL

1.1 The project shall be completed as shown on the documents prepared by Miles Waite of Waite Hendel Environmental Management:

Table with 4 columns: Title, Sheet Number, Plan Date, Revision Date. Rows include Potable Water and Wastewater Plan, Wastewater Mound Details, and Wastewater Tank, Well, and Soils Details.

1.2 This permit does not relieve the landowner from obtaining all other approvals and permits 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 The well and wastewater system are accepted as is. Any future proposed construction or increase in design flow will need to receive a permit and be in full compliance of standard isolation distance.

1.6 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont and Town of Charlotte 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.



- 1.7 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a certification from a Vermont Licensed Designer (or where allowed, the installer), signed and dated, 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 potable water supply and wastewater system were installed in accordance with the permitted design and all the permit conditions, were inspected, were properly tested, and have successfully met those performance tests",

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

- 1.8 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s), if applicable, prior to conveyance of any portion of the project to that purchaser.
- 1.9 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 Proceedings.

2. WATER SUPPLY

- 2.1 The project is approved with an existing on-site drilled well water supply system on Lot 1 having a maximum design flow of **490 gallons per day**, provided the water supply meets or exceeds the isolation distances, construction standards, and water quality standards required in the Water Supply Rule. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination.
- 2.2 No other changes are otherwise proposed to existing, approved water supply and wastewater disposal systems. 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. By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont and Town of Charlotte access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with the Vermont environmental and health statutes and regulations and permit conditions.
- 2.3 No changes shall be made to the water systems unless prior approval is obtained from the Town and the State Drinking Water and Groundwater Protection Division. No other means of obtaining potable water shall be allowed without prior review and approval from the Division, unless otherwise exempt. The landowner shall immediately notify the Division if any water supply system fails to function properly and becomes a "failed supply."

3. WASTEWATER DISPOSAL

- 3.1 This project is approved with a new mound system for having a maximum design flow of **490 gallons per day**. No changes other than those specifically approved in this permit shall be made to the existing wastewater system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. Should the systems fail and not qualify for the minor repair or replacement exemption, the landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.
- 3.2 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.
- 3.3 The project 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.

- c. The construction of the mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules.
 - d. 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.
- 3.4 No changes are proposed nor approved to the existing wastewater disposal system as approved previously. No changes may be made to the system, nor shall discharge of other type process wastewater is permitted, unless prior written approval is obtained from the Town, and the State Drinking Water and Groundwater Protection Division.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By 

Aaron Brown
Sewage Control Officer
Town of Charlotte

cc Brian Tremback, Lamoureux & Dickinson
Miles Waite, Waite and Hendel
Rosemary Bevan
Drinking Water and Groundwater
Protection Division

Dated the 24th day of June, 2019