



CHARLOTTE TOWN CLERK'S OFFICE

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This 20 day of November A.D. 2013 at 2 o'clock 0 minutes P.m. and Agency of Natural Resources recorded in vol. 235 on page 552-555 [Signature] Town Clerk

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): Philo Ridge LLC c/o Diana McCargo and Peter Swift 2766 Mt. Philo Road Charlotte, VT 05445

Permit Number: WW-138-1609-2 PIN: EJ16-0324

This permit affects property identified as Town Tax Parcel ID 00027-2766 referenced in a deed recorded in Book 190, Page 436 of the Land Records in Charlotte, Vermont.

This project, consisting of the construction of an additional wastewater system, new force main, and valve pit, is hereby approved under 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, Inc. , with the stamped plans listed as follows:

Table with 4 columns: Sheet Number, Title, Plan Date, Plan Revision Date. Rows include C1.0 Proposed Overall Site Plan, C1.1-C1.4 Proposed Conditions Partial Site Plan, C2.0 Wastewater Details and Notes, and C2.1 Sewer Details, C4.0-C4.5 Site Specifications.



- 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 This permit authorizes the landowner to construct a new wastewater disposal system required to abate a health hazard created by the failure of the existing wastewater disposal system serving the structure. The landowner is required to continue measures to prevent wastewater from surfacing on top of the ground, entering surface waters of the State, or backing up into the existing structure until such time as the approved wastewater disposal system is constructed, activated, and all the conditions of this permit are satisfied. The town may also require steps to mitigate any health hazard associated with the failed system.
- 1.4 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.
- 1.5 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 Town of Charlotte Land Records and ensure that copies of all certifications are sent to the Secretary.
- 1.6 No permit issued by Charlotte shall be valid for a substantially completed potable water supply and wastewater system until the Town 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 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.
- 1.7 This project is approved for installing additional components to an existing wastewater disposal system (a new mound disposal system, pump station, and valve pit), to support the Commons Barn building with the following uses: office, agricultural food processing, and market. No alterations to the existing building other than those indicated in this permit that would change or affect the water supply or wastewater disposal shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.8 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont and the 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.
- 1.9 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

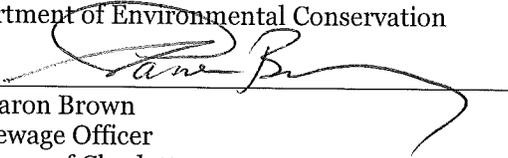
- 2.1 The project is approved with existing on site drilled well water supply systems consisting of **790 gallons per day**, provided the water supplies meet or exceed the isolation distances, construction standards, and water quality standards required in the Water Supply Rule. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination.
- 2.2 No changes shall be made to the existing water system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. 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.”
- 2.3 The components of the potable water supply herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.
- 2.4 The water source location as shown on the stamped plan(s) shall be staked out and flagged by a qualified Vermont Licensed Designer prior to any construction on this project with the flagging being maintained until construction is complete.

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 **790 gallons of wastewater per day**. The systems 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 components of the sanitary wastewater system herein approved shall be routinely and reliably inspected during construction by a Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.
- 3.3 This permit allows the continued use of the existing failed system or failed supply while the landowner is actively pursuing the cause of and resolution to correcting the failed system or failed supply.
- 3.4 The project is approved for use of the existing wastewater absorption system and a new proposed mound system in strict accordance with the following conditions:
 - a. The system is located as depicted on the plans that have been stamped by the Drinking Water and Groundwater Protection Division.

- b. A qualified Vermont Licensed Designer shall inspect the system during critical stages of construction.
 - c. Upon completion of construction, and prior to occupancy of any structure being served by the system, the designer 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.
- 3.5 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.
- 3.6 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 shall be adhered to and will be incorporated into the construction and installation of the wastewater disposal field.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By 
Aaron Brown
Sewage Officer
Town of Charlotte

APPROVED
SEPTIC DISPOSAL SYSTEM DESIGN
BY AARON BROWN
SEWAGE OFFICER
TOWN OF CHARLOTTE
UNDER DELEGATION AUTHORITY
FROM THE STATE OF VERMONT
WASTEWATER MANAGEMENT DIVISION
DATE: 11/20/2018

Dated the 20th day of November, 2018.

CC via email

Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc.
David Marshall and Billy Roberts, Civil Engineering Associates, Inc.
Bobby Harvey, Biological Capital
Petdia LLC, c/o Diana McCargo
Drinking Water and Groundwater Protection Division