

**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): Jonathan Couture & Kimberly Anderson Permit Number: WW-138-1011-1  
and Thomas & Nancy Smith PIN: EJ10-0210**

This permit affects properties identified as Town Tax Parcel IDs M09B02L46-A, M09B02L46-C, and M09B02L46-D referenced in deeds recorded in Book 193, page(s) 263-270; Book 196, page(s) 206-213; and Book 215, pages 113-118 of the Land Records in Charlotte, Vermont.

This project, consisting of amending a 5-lot subdivision served by a community disposal system (Lots 3, 4 and 5) and two on-site disposal systems (Lots 1 and 2) all with individual on-site wells, 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 Stephen Revell of Lincoln Applied Geology, Inc. with the stamped plans listed as follows:

Sheet	Title	Plan Date	Plan Revision Date
1 of 3	Couture, Anderson & Smith Properties, Site Redevelopment Plan	06/05/2015	9/30/2015
2 of 3	Couture, Anderson & Smith Properties, Lots 2, 4, & 5 Wastewater Disposal Details	06/05/2015	--
3 of 3	Couture, Anderson & Smith Properties, Lots 2, 4, & 5 Water System Details	06/05/2015	--

- 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.

DOCUMENTS  
FOR  
RECORDING



- 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 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.

- 1.6 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.
- 1.7 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont 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.
- 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 Proceedings.

## **2.WATER SUPPLY**

- 2.1 Lots 1 and 3 are authorized to utilize the existing, shared on site water supply system having a maximum design flow of 980 gallons per day (split equally) provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination. 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”.
- 2.2 The potable water supply serving Lot 1 is located on Lot 3. The land deeds that establish and transfer ownership of these parcels shall contain a legal easement which grants the purchaser(s) and any future owner(s) the right to enter upon the property for the construction, repair, maintenance and other such reasonable purposes as may arise regarding the potable water supply. Failure to properly execute the easement renders this permit null and void for any lot/the project conveyed without the proper easement.
- 2.3 Lots 2, 4 and 5 are each approved for a potable water supply using a drilled bedrock well for a maximum of 490 gallons of water per day provided the supply is located as shown on the stamped plan(s) and meets or exceeds the isolation distances, construction standards, and water quality standards required in the Water Supply Rule. The landowners shall operate the potable water supply in a manner that keeps the supply free from contamination. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a “failed supply”.

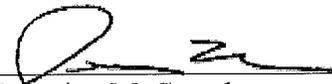
### **3. WASTEWATER DISPOSAL**

- 3.1 Lot 1 is approved with an existing wastewater disposal system and a previously approved replacement area with a maximum design flow of 490 gallons per day. No changes shall be made to the existing wastewater system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. Should the system 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 the Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.
- 3.2 Prior to construction of the replacement system on Lot 1, a Licensed Designer shall inspect the designated replacement area to ensure the area has not been disturbed and the native soil remains suitable for the construction of a wastewater system. The corners of the proposed replacement wastewater disposal area shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete. The construction of the replacement wastewater system shall be routinely and reliably inspected during construction by a Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion, 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 Lot 2 is approved for the construction of a mound wastewater disposal system provided the mound is constructed in strict accordance with the following conditions:
  - a. 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.
  - b. 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 Lot 3 is approved with an existing connection to a community mound disposal system (Windever Farm Subdivision) with a design flow of 305 gallons of wastewater per day (equal to one unit).
- 3.5 Lots 4 and 5 are each approved for future connection to the Windever Farm Subdivision Community System. Each lot is approved with a maximum design flow of 305 gallons of wastewater per day (equal to one unit each).
- 3.6 The previously approved community wastewater disposal system has been designed to serve six (6) dwelling units with a maximum design flow of 1830 gallons of wastewater per day. This system is located on lands identified as M09B02L46.1. The land deeds that establish and transfer

ownership of lots served by this system shall contain a legal easement which grants the purchaser(s) and any future owner(s) the right to enter upon the property for the construction, repair, maintenance and other such reasonable purposes as may arise regarding the wastewater disposal system.

- 3.7 The wastewater systems for this project are 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.
- 3.8 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.

Alyssa Schuren, Commissioner  
Department of Environmental Conservation

By   
Jeannine McCrumb  
Sewage Officer  
Town of Charlotte

Dated the 30th day of September, 2015.

- c Brian Tremback, Charlotte Septic Consultant *via email*  
Stephen Revell, Lincoln Applied Geology *via email*  
Drinking Water and Groundwater Protection Division *via email*  
District 4 Environmental Commission *via email*