

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): Daniel and Kim Fodor
1130 Ring Road
Waterbury Center VT 05677

Permit Number: WW-5-6255
PIN: BR10-0135

This permit affects property identified as Town Tax Parcel ID # Waterbury: 14-53.100 referenced in a deed recorded in Book 256 Page(s) 706 of the Land Records in Waterbury, Vermont.

This project, consisting of a 2-lot subdivision with Lot 1 being 10.1± acres with an existing 4-bedroom single family residence and Lot 2 being 10.4± acres for construction of a 4-bedroom single family residence, located on Ring Road in Waterbury, Vermont, 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 following plans and/or documents prepared by Gunner McCain, with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
1 of 2	Site Plan	11/27/2012	/ /
2 of 2	Site Plan	11/27/2012	/ /

- 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 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 Waterbury 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 Waterbury 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 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 Lot 1 being 10.1± acres is approved with an existing 4 bedroom single family residence. 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.
- 1.7 Lot 2 being 10.4± acres is approved for the construction of a 4 bedroom single family residence. 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. No construction is allowed that will cause non-compliance with an existing permit.
- 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 Each purchaser of any portion of lot 2 shall be shown copies of the Wastewater System And Potable Water Supply Permit, the stamped plans, and **Innovative/Alternative System Approval letter #2002-02 (2012 Renewal, expires 10/1/2014) for the Ecoflo® Biofilter System** prior to conveyance of the lot.
- 1.10 The owner of a property where an Innovative/Alternative System has been installed shall comply with all the conditions in the Innovative/Alternative Approval letter that is incorporated with this permit including a maintenance agreement for the system.
- 1.11 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.
- 1.12 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 existing 4 bedroom single family residence on lot 1 is authorized to utilize the existing on-site water supply system having a maximum design flow of 490 gallons per day 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 4 bedroom single family residence on Lot 2 is approved for a potable water supply using a drilled or percussion 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 landowner 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".
- 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 The existing 4 bedroom single family residence on lot 1 is approved with an existing wastewater disposal system 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 Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.
- 3.2 A future replacement wastewater disposal area for lot 1 has been identified on the stamped plan(s). There shall be no construction or other activities that would impact the suitability of this replacement area for wastewater disposal. Should the existing system fail, 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 repair or replacement of the system.
- 3.3 The 4 bedroom single family residence on Lot 2 is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of 490 gallons of wastewater per day. The system is a shared mound approved under permit WW-5-5500. The system(s) 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.

- 3.4 All wastewater disposal conditions set forth in Permit Number WW-5-5500 dated 6/25/2010 shall remain in effect except as amended or modified herein.
- 3.5 The proposed 4 bedroom single family residence on lot 2 is approved for wastewater disposal by construction and utilization of the site-specific Innovative/Alternative System wastewater disposal system depicted on the stamped plans. The Drinking Water and Groundwater Protection Division shall allow no other method or location of wastewater disposal without prior review and approval.
- 3.6 A qualified Vermont Licensed Designer shall perform all periodic inspections of the Innovative/Alternative treatment system installation pursuant to the requirements as outlined in the Innovative/Alternative System Approval Letter. A written report of the inspection shall be submitted to the Division within 30 days of the inspection.
- 3.7 A qualified Vermont Licensed Designer, shall, upon completion and prior to placing the entire wastewater treatment and disposal system in use, report in writing to the Division that the installation was accomplished in accordance with the Innovative/Alternative System Approval Letter, stamped plans and permit conditions as specifically directed in Condition #1.5 herein.
- 3.8 A user's manual for the Innovative/Alternative treatment system shall be developed. The system designer is responsible to see that the land owner is provided with the user's manual no later than at the time the system "as built" drawings are completed and submitted to the owner.
- 3.9 The wastewater disposal system which is to serve lot 2 is located on lands identified as existing lot 9.2 acres; refer to permit WW-5-5500. 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 wastewater disposal system. Failure to properly execute the easement renders this permit null and void for any lot/the project conveyed without the proper easement. It is recommended that a copy of the executed easement be sent to the Drinking Water and Groundwater Protection Division.
- 3.10 The wastewater system for these lots 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.
- 3.11 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.

David K. Mears, Commissioner
Department of Environmental Conservation

By 
Carl Fuller PE, Regional Engineer
Dated December 14, 2012

cc Waterbury Planning Commission
Gunner McCain