



State of Vermont

POTABLE WATER SUPPLY & WASTEWATER SYSTEM PERMIT

LAWS/REGULATIONS INVOLVED

Environmental Protection Rules

Effective April 12th, 2019

Case Number: WW-4-1736-1

PIN: EJ02-0244

Landowner: Richard & Theresa Pete

Address: 730 Whalley Road

Charlotte VT 05445

This project, consisting of the constructing a new primary mound wastewater disposal system and provide a new replacement wastewater disposal system area to replace an existing failed septic system serving a three bedroom and a five bedroom single family residences with each residence served by individual on-site drilled wells located off Whalley Road in Charlotte, Vermont, is hereby approved under the requirements of the regulations named above, subject to the following conditions.

Update of August, 2019 includes a new individual mound disposal system to serve the existing 3- bedroom residence on its own parcel, proposed Lot #1. This proposal includes connecting to the existing force main and redirecting it to the new mound area. The existing effluent pump will be pressure checked during the installation of the mound and upgraded if necessary. Both existing residences are currently served by individual drilled wells adjacent to each residence. No changes in the existing drilled wells are proposed at this time.

The existing 5-bedroom residence on proposed Lot #2 currently has a functioning permitted disposal system (980 GPD) and a permitted replacement mound area so no additional testing was performed for the existing 5-br residence. It is the intention of the owners that Lot #2 will retain the excess capacity for future use. Based on the overshadowing of the disposal system isolation zone onto the neighbors to the south, Act 145 notification has been completed. In summary, this proposal includes new disposal system design as part of an improved lot subdivision to separated two residences onto their own parcels with individual on site drilled wells and disposal systems.

General

1. This permit does not relieve the permittee from obtaining all other approvals and permits as may be required from and local officials prior to proceeding with this project.
The project shall be completed as shown on the plans Project No. 02600, Sheet 1 of 2 "Sanitary Design" dated 10-30-02 and Sheet 2 of 2 "Details" dated 10-30-02 prepared by Ridge Consulting Engineers which have been stamped "approved" by the Wastewater Management Division. The project shall not deviate from the approved plans in a manner that would change or effect the exterior water supply or wastewater disposal system, building location or the approved use of the building without prior written approval from the Wastewater Management Division.
2. The conditions of this permit shall run with the land and will be binding upon and enforceable against the permittee and all assigns and successors in interest. The permittee shall be responsible for the recording of this permit and the "Notice of Permit Recording" 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.
3. Each prospective purchaser of the lot shall be shown copies of the Potable Water Supply & Wastewater System Permit and the approved plans prior to conveyance of the lot.
4. This project has been reviewed and approved for the existing three bedroom single family residence and five bedroom single family residence on the lot. Construction of other type dwellings, including public buildings, duplexes, condominium units, or commercial buildings, is not allowed without prior review and approval by the Wastewater Management Division, and such approvals will not be granted unless the proposal conforms to the applicable laws and regulations.

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5. The Wastewater Management Division now reviews the water supply and wastewater disposal systems for all buildings under 10 V.S.A., Chapter 64 – Potable Water Supply and Wastewater System Permit.
6. This permit shall in no way relieve you of the obligations of Title 1-, Chapter 48, Subchapter 4, for the protection of groundwater.
7. A copy of the approved plans and this permit shall remain on the project during all phases of construction and, upon request, shall be made available for inspection by State of local personnel.
8. Any lot depicted on the plans and not specifically referenced as being approved for a use requiring a potable water supply and wastewater disposal system shall comply with the Environmental Protection Rules, Chapter 1, Wastewater System and Potable Water Supply Rules, Effective August 16, 2002, Section 1-403(a)(5) for the creation of unimproved lots.

WATER SUPPLY

9. Each single family residence is approved for an on-site water supply system from a drilled well provided that each well is located as shown on the approved plan. No other means of obtaining potable water shall be allowed without prior review and approval by the Wastewater Management Division.

WASTEWATER DISPOSAL

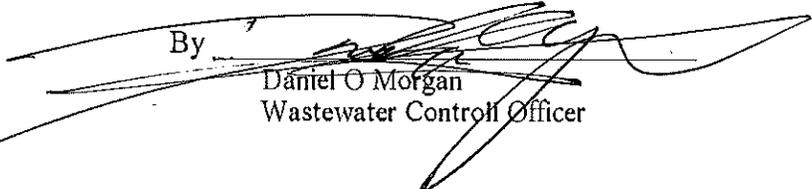
10. The project is approved for wastewater disposal by construction and utilization of the site-specific wastewater disposal systems depicted on the approved plans. The Wastewater Management Division shall allow no other method, or location, of wastewater disposal without prior review and approval.
11. This permit, for the substantially completed wastewater system, shall become valid upon receipt by the Wastewater Management Division of a signed and dated certification from a licensed designer which state: "I hereby certify that the installation-related information submitted is true and correct and that, in the exercise of my reasonable professional judgment, the potable water supply and wastewater system have been installed in accordance with the permitted design and all permit conditions, were inspected, were properly tested, and have successfully met those performance tests."
12. No buildings, roads, water lines, 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 approved plans. All isolation distances, which are set forth in the Environmental Protection rules, will be incorporated into the construction and installation of the wastewater disposal field. Compliance with these isolation distances is required. The Wastewater Management Division is to be notified, if at any time this system fails to function properly and/or creates a health hazard.
13. The future wastewater disposal "replacement area" designated on the approved plans shall be held in reserve for the eventual construction of a replacement wastewater disposal system in the event of the primary wastewater disposal system. No construction, earthwork, re-grading, excavation, or other activity shall be allowed within the replacement area, which would diminish its natural suitability for such eventual use as a wastewater disposal site.

14. The approved wastewater disposal system has been designed to serve a maximum of eight bedrooms. Prior to any increase in bedrooms, the landowner shall submit an application, fee, and engineering plans for review and approval by the Wastewater Management Division.

Dated at Charlotte, Vermont on December 12th, 2020.

Bryan Redmond, Director
Department of Environmental Conservation

By



Daniel O Morgan
Wastewater Control Officer

C For the Record
Charlotte Planning Commission & Select Board
Spencer Harris
Brian Tremback

