

**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): PBM Acquisition LLC**
**Permit Number: WW-4-0209-5  
PIN: EJ96-0210**

This permit affects property identified as Town Tax Parcel ID 00037-1401 referenced in a deed recorded in Book 71 Page(s) 682 of the Land Records in Charlotte, Vermont.

This project, consisting of a proposed restaurant served by an on-site wastewater disposal system and related water system upgrades on 1401 Thompson's Point Road in Charlotte, 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 plans and/or documents prepared by John Pitrowiski of Trudell Consulting Engineers. , with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
1 of 15	C1-01 Legend and Notes	02/01/2016	/ /
2 of 15	C1-02 Existing Conditions	02/01/2016	/ /
3 of 15	C1-03 Existing Conditions	02/01/2016	
4 of 15	C2-01 Overall Site Plan	02/01/2016	
5 of 15	C3-01 Sanitary Plan	02/01/2016	
6 of 15	C3-02 Sanitary Plan	02/01/2016	
7 of 15	C3-03 Mound Cross Section	02/01/2016	
8 of 15	C3-04 Forcemain Profile	02/01/2016	
9 of 15	C8-01 Sanitary Details	02/01/2016	
10 of 15	C8-02 Sanitary Notes	02/01/2016	
11 of 15	C8-03 Erosion Prevention & Sediment Control Low Risk Handbook	02/01/2016	
12 of 15	C8-04 Erosion Prevention & Sediment Control Low Risk Handbook	02/01/2016	
13 of 15	C8-05 Pump Station Profile View	02/01/2016	
14 of 15	C8-06 Pump Station Plan View	02/01/2016	
15 of 15	C8-07 Sanitary & Water Details	02/01/2016	



- 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 Town of Charlotte 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 This project is approved for only a 74-seat restaurant with the following uses: Serving up to two meals per day. Other uses will continue to be covered by permits WW-4-0209, WW-4-0209-1, WW-4-0209-2, and WW-4-0209-3. 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 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont 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.
- 1.8 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 The design of this project meets the definition of a public non-transient non-community water supply systems consisting of 150 gallon per day office well and a 1998 gallon per day TNC well and is regulated by the Public Drinking Water Program. The permittee shall contact the Drinking Water Program to obtain a permit to operate the water supply system.
- 2.2 The project is approved with two existing on site drilled well water supply systems consisting of 150 gallon per day office well and a 1998 gallon per day TNC well having a maximum design flow of 3246 gallons per day. The 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.

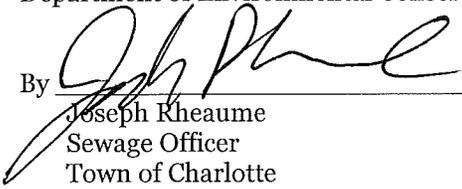
- 2.3 Prior to the use of the water system, the landowner shall test the water for total coliform bacteria, arsenic, chloride, iron, manganese, nitrate, nitrite, odor, PH, sodium and uranium content and the water quality analyses shall be found to comply with the standards in the Water Supply Rules. All water quality tests shall be conducted at a laboratory certified by the Vermont Department of Health (a list of which can be found on the VDH website) to conduct the specific tests. Results of the water tests shall be submitted to the Drinking Water and Groundwater Protection Division for review and approval prior to use.
- 2.4 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.
- 2.5 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 **3246 gallons** of wastewater per day. The 3246 gallons per day consist of 1998 GPD restaurant, a 110 gpd bathhouse, a 150 gpd office/supply store and a 988 gpd boats holding tank. 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 The corners of the proposed primary or replacement wastewater disposal area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.4 The project is approved for the mound wastewater disposal systems provided the mound is constructed in strict accordance with the following conditions:
- a. The mound systems 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 systems 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 mounds 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.
- 3.5 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 except the following for which a variance has been granted under this permit: 20' setback from absorption system to property line, 16' setback from toe of downslope mound system to property line, and shallow depth to seasonal high groundwater downslope of the mound system.

Alyssa Schuren, Commissioner  
Department of Environmental Conservation

By   
Joseph Rheaume  
Sewage Officer  
Town of Charlotte

Dated the 6<sup>th</sup> day of October, 2016.

- c Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc. *via email*  
John Pitrowiski, (TCE) Trudell Consulting Engineers Inc.  
PBM Acquisitions landowner  
Drinking Water and Groundwater Protection Division *via email*