

**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): Charlotte Day Care Center Inc.  
PO Box 143  
Charlotte, VT 05445**

**Permit  
Number:  
PIN:**

**WW-4-0859-4  
EJ95-0047**

**Green Street Properties, LLC  
86 Lake Street  
Burlington, VT 05401**

**Benjamin Mason  
2687 Greenbush Road  
Charlotte, VT 05445**

This permit affects properties identified as Town Tax Parcel IDs 00061-0116, 00061-0140, 00061-0086, and 00100-3000 referenced respectively in a deed recorded in Book 56, Page 215, Book 196, Page 524, Book 170, Page 260, and Book 235, Page 529 of the Land Records in Charlotte, Vermont.

This project amends WW-4-0859-3, which authorized an expansion of an “After School Care Area.” Specifically, the proposed project is seeking to maintain the previously permitted mound system for 500 GPD and increase the design flow of the existing Children’s Center and commercial Green Street Properties. The increased design flow would be treated in a community mound system located off lot and is composed of three mound systems referred to as Mounds A, B, and C, and have a capacity of 1,000 GPD, 550 GPD, and 800 GPD respectively for a total of 2,350 GPD. The proposed design flow to the community system totals 1,290 GPD and provides 1,060 GPD of reserve capacity for future uses. Access to the new community wastewater is provided through the neighboring property owner Benjamin Mason. The Mason property is seeking to subdivide the existing 37.5 acres parcel into two lots. Lot 1 consisting of an unimproved lot and totaling 36.5 Acres and Lot 2 consisting of a proposed 5 bedroom single family home on 1.0 Acre. The proposed residence is seeking to utilize the new community wastewater system and pump 560 GPD of wastewater to the master pump station located on the Children’s Center Property. Lot 2 is also seeking water to be supplied by a new drilled well on the vacant Lot 1 of the Mason Property.

**1. GENERAL**

1.1 The project shall be completed as shown on the plans and/or documents prepared by Jacques LaRose of Civil Engineering Associates, Inc., with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date(s)
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1 of 9	C1.0 Proposed Overall Site Plan	April 2019	
2 of 9	C1.1 Proposed Site Plan	April 2019	
3 of 9	C1.2 Wastewater Disposal Site Plan	April 2019	
4 of 9	C2.0 Water and Sewer Details	April 2019	
5 of 9	C2.1 Septic Tank and Pump Station Details	March 2019	
6 of 9	C2.2 Mound A Wastewater Details	April 2019	
7 of 9	C2.3 Mound B Wastewater Details	April 2019	
8 of 9	C2.4 Mound C Wastewater Details	April 2019	
9 of 9	C3.0 Proposed Easement Plan	April 2019	

- 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 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 wastewater system was installed in accordance with the permitted design and all the permit conditions, was inspected, was properly tested, and has successfully met those performance tests,”*
- or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.
- 1.6 No alterations to the existing buildings 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 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.

- 1.8 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 project is approved with an existing on site drilled well water supply system consisting of **1,220 gallons per day and a proposed drill well consisting of 560 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 #1.6 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 combined capacity of **2,350 gallons 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 systems 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 project is approved for use of the existing wastewater absorption system and three new proposed mound systems 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.
- 3.4 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.
- 3.5 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 Control Officer  
Town of Charlotte

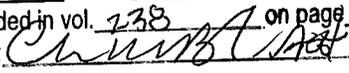
Dated the 26<sup>TH</sup> Day of June 2019

CC via email

Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc.  
Jacques LaRose, Civil Engineering Associates, Inc.  
Shannon Simard and Jeff Herzberger, Charlotte Children's Center  
Benjamin Mason  
Rich McClain, Green Street Properties, LLC  
Drinking Water and Groundwater Protection Division

**CHARLOTTE TOWN CLERK'S OFFICE**

**RECEIVED FOR RECORD**

This 26<sup>th</sup> day of June A.D. 20 19  
at 10 o'clock 0 minutes 1 m and  
recorded in vol. 238 on page 54-57  
Attest  Town Clerk