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APR 17 2019

Town of Bristol

BRISTOL WATER DISTRICT
WSID #5002
APPLICATION FOR NEW CONNECTION

Date: 4/17/19
Name: Oakley Smith
Address: 93 North St.
Telephone: 802-989-1576
Property Owner: Alison Parker Living Trust
Parcel Number: 205112-1
Location: 93 North St subdivision/PUD

Type of Connection: Single family Residential
(single family residential, multi-residential, agricultural, commercial, other)

Commentary: Intent is to get 5 water main taps
for PUD out of the road before paving is
to occur in early May. Connections to
homes will not occur until homes are built sometime
in the future.

Signature: Oakley Smith Date: 4/17/19

Departmental Use Only

Approved: _____ Denied: _____

Remarks: _____

Reviewed by: _____ Date: _____

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: Alison Parker Living Trust
30 Creamery Street
Lincoln, VT 05443**

Permit Number: WW-9-2448

This permit affects the following property located in Bristol, Vermont:

<i>Lot</i>	<i>Parcel</i>	<i>SPAN</i>	<i>Acres</i>	<i>Deed Book / Page</i>
<i>1</i>	<i>205112-1</i>	<i>093-029-10492</i>	<i>3.03</i>	<i>Book:146 / Pages:367-368</i>

This project, consisting of the proposed construction of a pocket neighborhood containing six (6) individual two (2) bedroom living units, with each unit served by a new connection to a municipal water supply system and a shared on-site wastewater disposal system, situated on a previously improved +/- 3.03 acre parcel, located on 93 North Street in Bristol, Vermont is hereby approved under the requirements of the regulations named above and subject to the following conditions.

1. GENERAL

- 1.1 This project shall be completed as shown on the application, plans and/or documents prepared by Stephen Revell, CPG of Lincoln Applied Geology, Inc. and Alan Huizenga, P.E. of Green Mountain Engineering, Inc. with the stamped plans listed as follows:

<i>Sheet Number</i>	<i>Title</i>	<i>Plan Date</i>	<i>Revision Date</i>
<i>1</i>	<i>Proposed 6-Unit Pocket Neighborhood Site Development Plan</i>	<i>06/27/2017</i>	
<i>2</i>	<i>Proposed Wastewater System Details</i>	<i>06/27/2017</i>	

- 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 Bristol 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 Bristol 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 disposal system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Class 1 or Class B Designer 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 disposal systems 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 the construction of six (6) individual living units, each containing a total of two (2) bedrooms with a maximum of four (4) occupants. 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. No construction is allowed that will cause non-compliance with an existing permit.
- 1.7 The Division relied upon the Vermont Licensed Designer's certification that the information submitted is true and correct and complies with the Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules. This permit may be revoked if it is determined that the project does not comply with these rules.
- 1.8 The property uses approved by this permit shall not change unless the changes do not constitute a permit trigger in the current version of the Wastewater System and Potable Water Supply Rules. The plans stamped by the Division for this project shall be followed unless any changes comply with the record drawing portions of the rules. The landowner is advised to contact the appropriate regional office of the Drinking Water and Groundwater Protection Division to discuss any proposed changes to the property uses and/or plans.
- 1.9 Each purchaser of any portion of this project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plans, if applicable, prior to conveyance of any portion of this project to that purchaser.
- 1.10 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.
- 1.11 Any person aggrieved by this permit may appeal to the Environmental Court within thirty (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 subject living units, situated on Lot 1=3.03 acres, are approved for connection to the municipal water supply system owned and operated by the **Town of Bristol** as depicted on the plans stamped by the Drinking Water and Groundwater Protection Division. This project is approved for a combined design flow of **1,680 gallons** of water per day.
- 2.2 The components of each service connection, herein approved for Living Units 1 through 6, shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Class 1 or Class B Designer who shall, upon completion and prior to occupancy of the associated buildings, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plan and permit conditions, as specifically directed in Condition 1.5 herein.
- 2.3 This permit is based, in part, on a municipal approval for connection to their water distribution system. If the municipal approval expires, this permit shall be invalid. If the municipality approval expires, a new permit must be issued for this project. An updated application form, an application fee and a new municipal approval letter shall be required.

3. WASTEWATER DISPOSAL

- 3.1 The subject living units, situated on Lot 1=3.03 acres, are approved for the disposal of wastewater in accordance with the shared pressurized in-ground absorption trench-type system design depicted on the stamped plans for a combined design flow of **1,680 gallons** of wastewater per day. The approved wastewater disposal system is designed to accommodate 150% of the design flow; therefore, no designated replacement area is required.
- 3.2 The approved wastewater disposal system 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 Class 1 or Class B Designer to evaluate the cause of the failure and to submit an amendment application to this office and receive written approval prior to correcting the failure.
- 3.3 The components of the shared wastewater disposal system herein approved shall be routinely and reliably inspected during construction by a Vermont Licensed Class 1 or Class B Designer 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.

- 3.4 The corners of the approved wastewater disposal system shall be accurately flagged/staked prior to construction with the flagging/staking being maintained until construction is complete.
- 3.5 The landowner shall have the removal/abandonment of the existing wastewater disposal system routinely and reliably inspected by a Licensed Designer. The landowner shall submit the Designer's written report to the Drinking Water and Groundwater Protection Division certifying that the removal/abandonment was accomplished in accordance with the approved plans and permit conditions. Any waste stone and/or soil removed from the system shall be disposed of in compliance with section 1-924 of the 2007 Wastewater System and Potable Water Supply Rules.
- 3.6 The shared wastewater disposal 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.
- 3.7 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the shared wastewater disposal system is allowed on or near the site-specific disposal area depicted on the stamped plans. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules shall be maintained and will be incorporated into the construction and installation of the wastewater disposal field.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By  _____

Dated August 21, 2017

Elias J. Erwin, Assistant Regional Engineer
Rutland Regional Office
Drinking Water and Groundwater Protection Division

cc: Stephen Revell, CPG – Lincoln Applied Geology, Inc.
Alan Huiyenga, P.E. – Green Mountain Engineering, Inc.
Bristol Planning Commission
Department of Public Safety, Division of Fire Safety