

Appeal Period Expires 12/29/16  
Zoning District C-1+AR

Town of Essex, Vermont  
**Application for Zoning Permit**  
www.essex.org

Application Date 1/1  
Permit Number 2016-194

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. You are required to contact the necessary state agencies to obtain state permits @ 477-2241 (Jeff McMahon, Permit Specialist).

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Signed: Palmer J. Irish

**A** Parcel Account Numb. (Map-Parcel-Lot) 2-079-006-002  
(found in Town Assessor's Office)  
Property Address: 173 Lost Nation Rd (Building A)  
Owner: Palmer + Kathleen Irish  
Owner Address: 71 Susie Wilson Rd Essex Jct VT 059  
Owner Phone: (work) 0890 (home) 0890  
(cell) (502) 598-0890 (Email) PALMER.IRISH@HOTMAIL.COM  
Contractors name: Self Phone: 598-0890  
Cell: \_\_\_\_\_  
Estimated Construction Dates: Start: 12/29/16 Completion: 12/28/17  
Sq. Feet: 2198 finished Estimated Cost (labor & materials): \$ 20K

**G**

Check box(es) which describe proposed use or construction (circle choice in parenthesis).

N = New A = Addition R = Remodel

Residential:		N	A	R
Single Family	<u>unfinished basement</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclusions or Additions:	<u>2 car 2 story finished</u>			
Garage (attached) (detached)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-residential:				
Commercial / Industrial		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stormwater:				
Stormwater		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:				
Change in use		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B** Sewage Disposal (Please attach Sewer or Septic Application). WW-4-4297  
Public  Private  Connection Fee \$ \_\_\_\_\_ Date Paid: 1/1  
Proposed New Bedrooms: 3 Existing Bedrooms: \_\_\_\_\_  
Designed as a 4 bedroom system.

**C** Water (Please attach Water Service Application).  
Public  Private  Fee \$ \_\_\_\_\_ Date Paid: 1/1

**D** Driveway (Please attach copy of approved Curbside / Utility Application).  
Date of approval 1/1 see PC Approval + PW

**E** Stormwater 1 acre  
 Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.  
 Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

**F** Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet.

**G** Under construction To be constructed pursuant to PC reference permit approval # 2014-38  
Signature of Tenant and Signature of Owner: Palmer J. Irish

**Office Use Only**

Fees	Type	Amount	Date Pd.
Permit		\$ <u>50</u>	<u>12/29/16</u>
Recreation		\$ _____	_____
Recording		\$ <u>10</u>	_____
Certificate of Occ		\$ _____	_____
Other		\$ _____	_____

**Building Permit**  
Approved  Rejected  Date: 12/29/16  
Issued to: Palmer + Kathleen Irish  
Zoning Administrator: Sharon Kelly  
Notes: Energy code documents  
of new

C.O. Required Yes  No

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE  
12/4/17 This permit is renewed for 1 year. New expiration date is 12/12/18. SK

**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

**Landowners:** Eric Gailloux  
704 Old Stone Drive  
Highlands Ranch CO 80126

**Permit Number:** WW-4-4297  
**PIN:** EJ1400325

Elaine Gailloux  
704 Old Stone Drive  
Highlands Ranch CO 80126

**This permit affects property identified as Town Tax Parcel ID # Essex: 2074006002 referenced in the deed recorded in Book 888 Pages 194-195 of the Land Records in Essex, Vermont.**

This project, consisting of a proposed four bedroom single family residence (Building "A"), and a proposed two bedroom single family residence (Building "B"), on an existing, 23.21 acre parcel, utilizing individual, on-site drilled well water supplies and individual, on-site wastewater disposal systems, located at 173 Lost Nation Road in Essex, 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 David A. Tudhope, with the stamped plans listed as follows:

Sheet	Title	Plan Date	Plan Revision Date
1	Gailloux Septic Plan	07/18/14	1 October 2014
2	Gailloux Details	07/18/14	

- 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 Essex 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 Essex 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/lot is approved for the construction of one four bedroom single family residence and one two 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.
- 1.7 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.
- 1.8 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.
- 1.9 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 Each residence is approved for a potable water supply using a drilled or percussion bedrock well for a maximum of **280 gallons** of water per day (two bedroom single family residence) and **560 gallons** of water per day (four bedroom single family residence) provided the supplies are 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”.
- 2.2 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.
- 2.3 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 Each residence is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of **280 gallons** of wastewater per day (two bedroom single family residence) and **560 gallons** of water per day (four bedroom single family residence). 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.
- 3.2 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 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 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.
- 3.6 A future replacement wastewater disposal area has been identified on the stamped plan(s) for the proposed four bedroom single family residence. 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.

David K. Mears, Commissioner  
Department of Environmental Conservation

Dated October 20, 2014

By   
William E. Zabiloski, Assistant Regional Engineer  
Essex Regional Office  
Drinking Water and Groundwater Protection Division

cc Essex Planning Commission  
David A. Tudhope