

Proposed Wastewater System and Potable Water Supply Rules

Subchapter 2

February 27, 2019

What's New

- **§ 1-201(7) – Base Flood**
 - **Defined by the Vermont Flood Hazard Area and River Corridor Rule**
- **§ 1-201(8) – Base Flood Elevation**
 - **Defined by the Vermont Flood Hazard Area and River Corridor Rule**
- **§ 1-201(13) – Building or Structure**
 - **Identifies when a vehicle is a building or structure**
- **§ 1-201(19) – Confined Surficial Aquifer**

What's New

- **§ 1-201(23) – Design Flow, replaces Average Day Demand**
- **§ 1-201(24) – Design Rate, replaces Maximum Day Demand**
- **§ 1-201(31) – Failed Supply**
 - **Expanded list of contaminants:**
 - **Fluoride**
 - **Lead**
 - **Manganese**
 - **Adjusted Gross Alpha Particle Activity (including radium 226 but excluding radon and uranium)**

What's New

- **§ 1-201(36) – Flood Hazard Area, replaces Special Flood Hazard Area**
 - **Defined in the Vermont Flood Hazard Area and River Corridor Rule**
- **§ 1-201(38) – Food Processing Waste**
 - **Definition for use with § 1-903(u)**
- **§ 1-201(42) – Home Occupation**
 - **References throughout the Rules**
- **§ 1-201(44) – Hydrogeologist replaces Qualified Hydrogeologist (same definition)**

What's New

- **§ 1-201(45) – Impeding Soil Layer**
 - Used in § 1-912 and § 1-1104 for reducing isolation distances
 - Used in § 1-1115 for closure of a potable water source
- **§ 1-201(63) – Minor Repair or Minor Replacement**
 - Includes for wastewater systems:
 - piping from the septic tank to the leachfield
 - replacement of a portion of a distribution pipe in a leachfield
 - replacement of a distribution box
 - defines “same approximate location”
 - Includes for potable water:
 - defines “same approximate location”

What's New

- **§ 1-201(65) – Modifies Operational Requirements, replaces Modification of Operational Requirements**
 - **Includes:**
 - **installation and use of a water treatment system**
 - **installation and use of an innovative/alternative system**
 - **conversion to a brewery from a different use identified in Table 8-3**
 - **change in use of a single-family residence from seasonal to year-round**
 - **change in the use when the proposed use does not appear on Table 8-3 and wastewater does not meet the specifications for low strength wastewater**
 - **change in the use that produces a waste or wastewater identified in § 1-301(e)**
 - **adding plumbing fixtures that increase the demand on the potable water source by more than 10 fixture units**
 - **installation of a pump station, dosing siphon, or floating outlet dosing**

What's New

- **§ 1-201(68) – Normal High-Water Elevation**
 - Used throughout the Rules for isolation distances
 - Takes into consideration eroding banks
- **§ 1-201(75) – Primitive Camp**
 - Use with § 1-304(3)
 - Allows a composting or incinerator toilet
- **§ 1-201(94) – Stream**
 - Describes a watercourse

What's New

- **§ 1-201(107) – Water Service Line**
 - **Water piping to a water main**

- **§ 1-201(108) – Water Service Pipe**
 - **Water piping to a potable water source**