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