Proposed Wastewater System and Potable Water Supply Rules

Subchapter 8

February 27, 2019
What’s the Same

• § 1-801 – Basic Requirements
  – (a) and (c) – Requires a building or structure to connect to a wastewater system and potable water supply instead of having piped water and piped wastewater

• § 1-801 – Basic Requirements
  – (e), (f), (g), (h), (i), (j) and (k) – requirements for campgrounds

• § 1-802 – Variances
  – (a)(2) – single-family residence from seasonal to year-round
  – (a)(3) – variance for subdivision of lot improved with
    • to two single-family residences or one duplex
    • two buildings or structures, two campgrounds, or one building with 560 gpd
What’s the Same

• § 1-803(f)(3) – Requires waste strength characteristics when not in Table 8-3

• Table 8-1 – Includes 360 gpd water per living unit

• Table 8-2 – Changed design flows from original draft

• Table 8-3 – Expanded list of design flows for uses
  – Particular interest
    • Tasting Rooms
    • Breweries
    • Marina
    • Service Station
    • Office, Factory, Welcome Center, and Place of Employment
What’s New

• § 1-804 – Water Meter Data
  – § 1-804(c) – Establishes how to determine design flow for wastewater and water
  – § 1-804(d) – Metering for a year with reduction allowance
  – § 1-804(e) – Sampling wastewater method and frequency

• § 1-805 – Wastewater Strength
  – § 1-805(a) – Strength requirements (only low and high strength)
  – § 1-805(b) – Identifies strength limits
  – § 1-805(c) – Lists method for sampling
  – § 1-805(d) – Formula for designing wastewater leachfield on strength
  – Note: Subchapter 7 limits design of wastewater systems using pretreatment units for high strength to Class 1 or P.E.
What’s New

• § 1-806 – Determining Baseline Design Flow for Increases in Design Flow
  – § 1-806(a) – Defines bedroom
  – § 1-806(b) – How to calculate design flows
    • § 1-806(b)(1) – Residences
    • § 1-806(b)(2) – Campgrounds
    • § 1-806(b)(3) – Buildings or structures