

Bryan Redmond, VT DEC @ 10:35am

### Overview

Public Water System Definition: A source of water or combination of sources of water that serve 25 or more people for 60 days or more.

- Type 1: Transient Non- Community water system (serves 25 or more people 60 days out of the year). **700 of these exist in VT**  
*Example: hotel, restaurant, campground*
- Type 2: Non-Transient & Non-Community water system (serves 25 or more of the same people for at least six months of the year) *Example: Schools & Daycare facilities*
- Type 3: Community Water System (25 or more people in a residential setting). **400 exist in VT**. These are small scale and mainly run by volunteers. This type is also heavily regulated under the Safe Drinking Water Act.

■ **This is the class of systems where this will mostly impact in terms of their operation and requirements themselves.**

- Two ways a water system uses meters

1. Production Meter (Master Meter): Measuring all the water that the facility is producing “finished water” and sending out to its customers. This meter has federal and state mandated requirements.

2. Service Meter: Measuring individual service connections to monitor the amount of water use that's happening at an individual connection. **This type of meter is what this bill really is addressing**

- Advanced metering technology provides the water system with the ability to read its service meters in an efficient manner. This system is not considered operational technology and considered a really low security risk (**this system has no connection to production or quality of the water**).