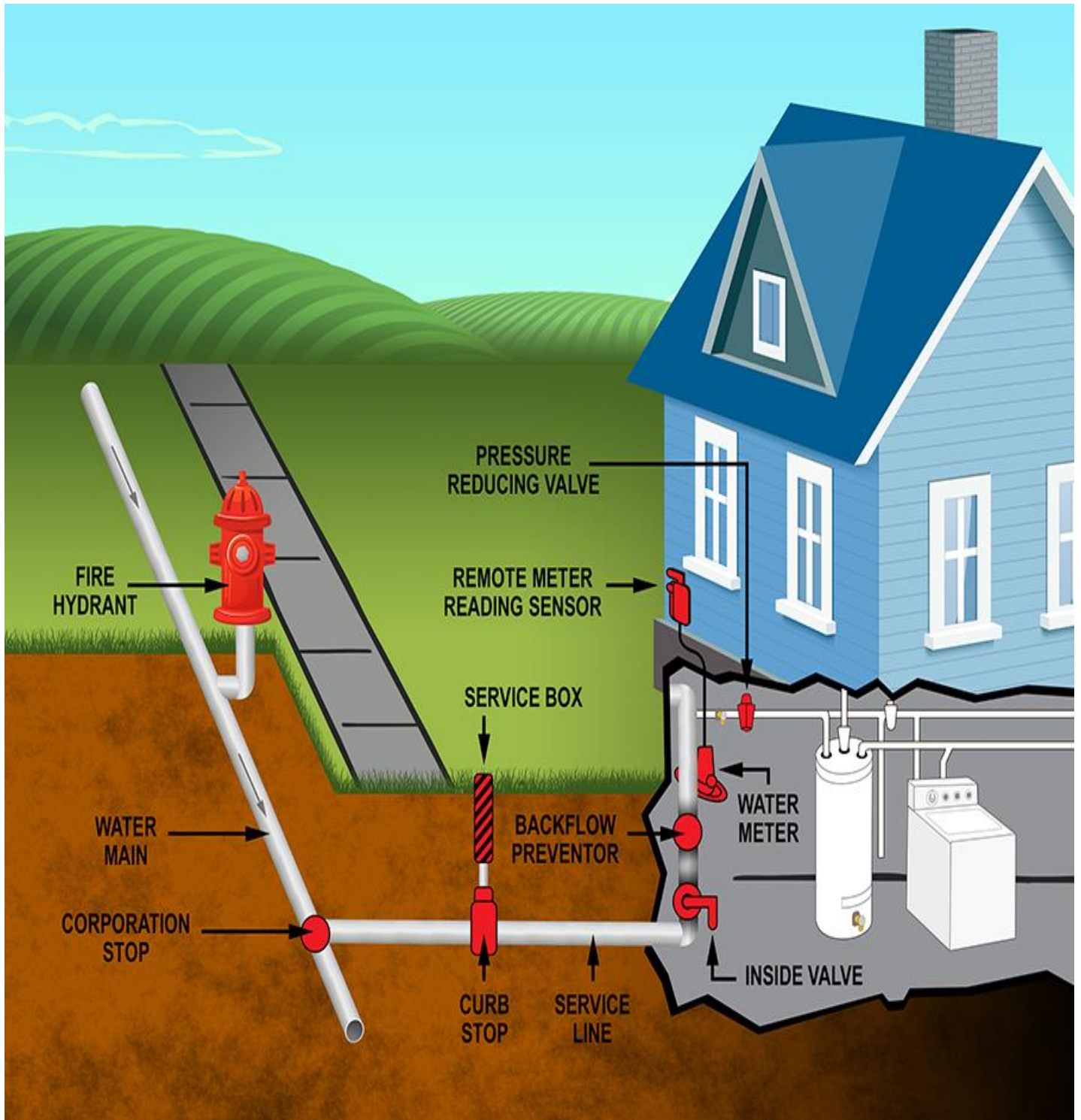


Water Service Line Layout & Definitions

Spring Valley Public Utility provides and maintains most of the water system that supplies water to our customers however some of the items are owned by the customer. You can learn more about the system components and responsibilities below.



Water Mains

Water mains carry water from 3 groundwater wells located throughout Spring Valley. These wells treat groundwater as it is pumped into the water mains & distributed to our customers.

Corporation Stop

The corporation stop is owned by the utility and is a valve controlling the flow of water from the water main to an individual customer. It is located where the service lateral is tapped into the main, so it is usually not accessible without digging up the street.

Service Line

These are pipes that go from the water main to your home/business. The utility owns the water mains and the corporation stop as well as the service line from the corporation stop at the water main to the curb-stop usually located in the boulevard by the property line. The customer owns from the curb-stop to the house or business. This customer-owned portion of the distribution system should be understood so that it can be properly maintained and replaced, if and when required.

Curb Stop & Service box

The curb-stop is a valve that controls the flow of water to your home/business. The curb-stop is covered with a cylindrical iron box with a cover, at the property line, that provides access to turn on & off the service line by turning the curb stop. The curb-stop should be accessible at all times to utility personnel.

Inside Valve

The valve inside the home/business where the service enters the building is owned by the customer and it controls the flow of all water coming into the premises. Usually located right before the water meter. There may also be a second valve located after the meter.

Backflow Preventor

Backflow preventors are required in certain situations as required by MN Dept of Health (MDH) and is a customer-owned mechanism that prevents the backflow of contaminants into the public water supply. Backflow preventors are also required to be inspected and maintained as per MDH's recommendations by the customer.

Water Meter

A water meter records how much water you use and is usually located inside the home/business and is utility owned. Although it is utility owned, the customer is responsible for any damages (freezing, vandalism, external causes, etc.) and may be charged for repairs or replacement. A second water meter may also be used for monitoring outside water use which isn't billed sewer. The second meter is purchased and maintained by the customer.

Remote Meter Reading Sensor

A remote meter reading sensor permits meter reading without entering the premises. This is owned by the utility and is usually attached to the outside of the house and is connected to the meter by a wire.

Fire Hydrants

Fire Hydrants provide water for firefighting & are maintained by the utility and should remain accessible for emergencies. During the winter it is recommended that property owners keep hydrants clear of snow.