



WATER SERVICE LINES, METERS AND METER PITS

NOTE: The Town of Basalt has two water systems. The information provided does not pertain to Mid-Valley Metro.

The Town of Basalt serves “Old Town”, Southside and Elk Run neighborhoods: 970.927.9013

Mid Valley Metro serves Basalt West including Willits, Original Rd. and the Design Center: 970.927.4077

The Town of Basalt is responsible for maintaining and replacing water mains throughout its service area, while property owners are responsible for their service lines and all appurtenances on their service line, including meter pits at their service address. All property owners, at their own expense, must keep their service lines, from the Town of Basalt’s water mains and all their appurtenances, in good working order and properly protected from frost and other disturbances.



Water Meter



Meter Pit



PRV

In addition to the service line, the property owner is also responsible for the meters read by the Town of Basalt and their meter pits. Not all residences have meter pits. Meter pits are manholes or vaults that house the meters and protect them from the elements. In the Town of Basalt, most of the meter pits are installed in the older sections of town. Most residences have a water meter inside their home connected to a remote reading device located outside of the building. The Town of Basalt no longer allows meter pits to be installed on new construction.

Meter pits are usually located in the front yard and are sometimes installed in the sidewalk. The pit is a round metal plate about 12 inches in diameter, and usually says “Water Meter” on it. Most meter pits are also fitted with an Automatic Meter Reading (AMR) device fitted through the lid, although some AMR devices are installed underneath the lid, and some are mounted on the sides of buildings. Meter pits are not designed to support the weight of a vehicle. Meter pits installed in driveways or parking areas often experience damage that can be very expensive to repair. It is the property owner’s responsibility to protect them from damage from lawn mowers, traffic, freezing and vandalism.

Meter pits must be set and maintained to 3/4 inch above the finished grade of the ground or surrounding property, or flush with the pavement if installed in a sidewalk or driveway. The property owner must ensure the meter pit is accessible and must prevent the meter pit from getting buried if any grade changes are made to their property.

Never place any objects on the meter pit lid. Do not plant bushes or other plants within 2 feet around the meter pit lid (grass is OK). Do not install walls, fences, mailboxes or other obstructions within 5 feet of the meter. **Never place a fence or a wall between the water meter and the street.**

Meters that are inside of a building must be kept accessible by the owner or resident. As older model bronze-bodied water meters fail, customers will need to purchase a new meter. The older bronze-bodied meters are no longer manufactured, or parts supported. If your old meter develops a leak or stops working, you will need to coordinate with the Town of Basalt to purchase a new meter through our Dana Kepner sales representative. **You will need to have your plumbing contractor install the new water meter.** After installation, the water meter will need to be inspected by a Town of Basalt water operator. The Town of Basalt uses Sensus iPearl ¾” water meters for most residential applications. The new meters have no moving parts or gaskets to fail. All metered accounts also have an AMR device, located in the meter pit or attached to the side of the building. These devices occasionally fail (20-year battery life) and will be replaced by the Town of Basalt at the owner’s expense.

PRESSURE REDUCING VALVE (PRV) INFORMATION

The Town of Basalt water system has high water pressure in some areas of our system. Many buildings have a device called a pressure reducing valve (PRV). This device regulates the water pressure, protecting appliances in your home. The Town of Basalt requires PRVs on all service lines with a delivered water pressure over 80psi. Typically, when a PRV fails, the building will experience very low water pressure. Another indicator of a failing PRV will be a “rattling” of your plumbing or a “thumping” noise when a toilet is flushed. We recommended contacting a plumber to troubleshoot, repair, adjust or replace the PRV. The Town of Basalt is not responsible for the plumbing inside your residence.

STANDARDS FOR METER, PRV AND BACKFLOW

- All potable and irrigation water services shall be metered.
- Installation of water meters and remotes and maintaining access to them will be the responsibility of the property owner. All meters, backflows and pressure reducing valves installed shall meet the standards as specified by the manufacturer and the Town of Basalt.
- All meters, PRV's and backflow assemblies shall be installed in a mechanical room. The assemblies must be installed in the horizontal position 12" to 30" above the floor and 12" away from the wall.
- All meters will be set as close as possible to the point where the service enters the premises.
- Meters shall be protected from freezing.
- All meters will be installed horizontally no more than 36" above the floor or work surface with a minimum clearance of 12" above the meter.
- The meter shall have a remote reader installed near the front of the home or driveway at a minimum height of 48" above grade and a maximum height of 80" or as determined by Water Department personnel.
- The meter will be the same size as the domestic service line. **A ¾" meter is the smallest meter allowed.**

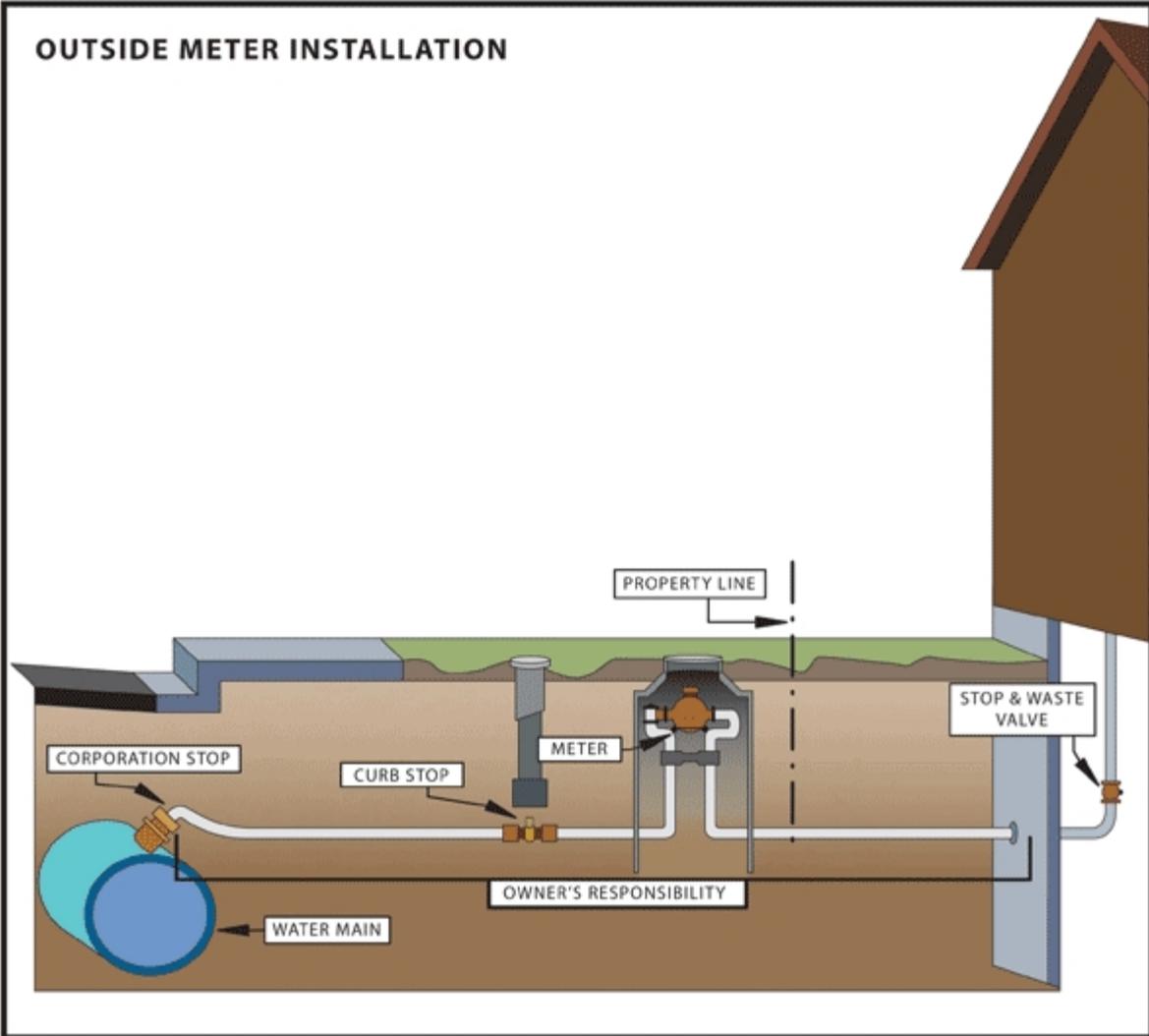


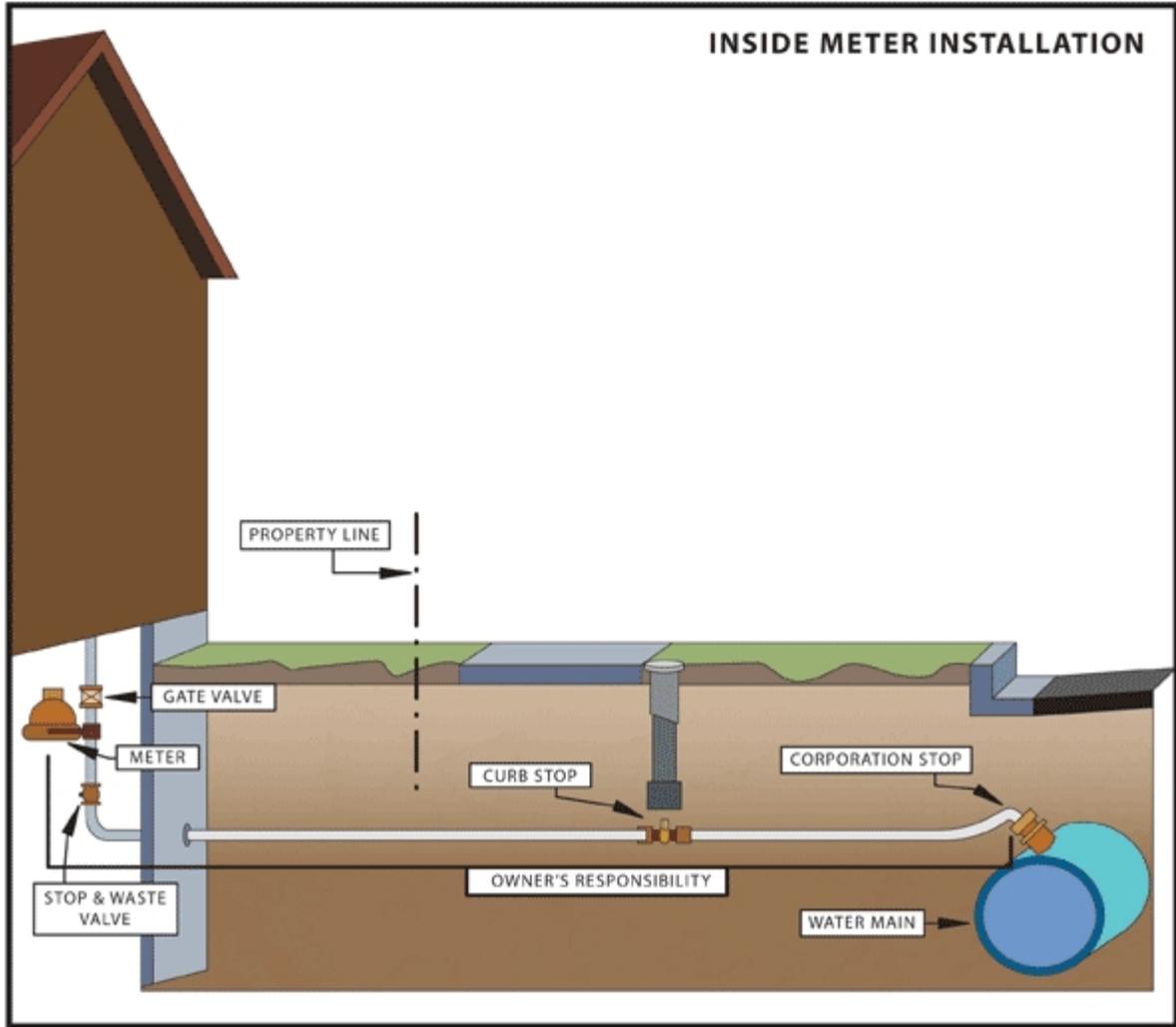
Double-Check Backflow Assembly

NONCOMPLIANCE NOTIFICATION

If a Town of Basalt water operator discovers problems with your property's water meter, meter pit, AMR device or curb stop (the water shut-off valve near the street) during routine service and maintenance work, they will attempt to speak with you, or leave information about the noncompliance issue. Additionally, you will receive a letter in the mail detailing the problem.

OUTSIDE METER INSTALLATION





Please contact the Town of Basalt's water operators with any questions you have concerning your water service line, water meter or meter pit.