

## Residential Backflow Awareness

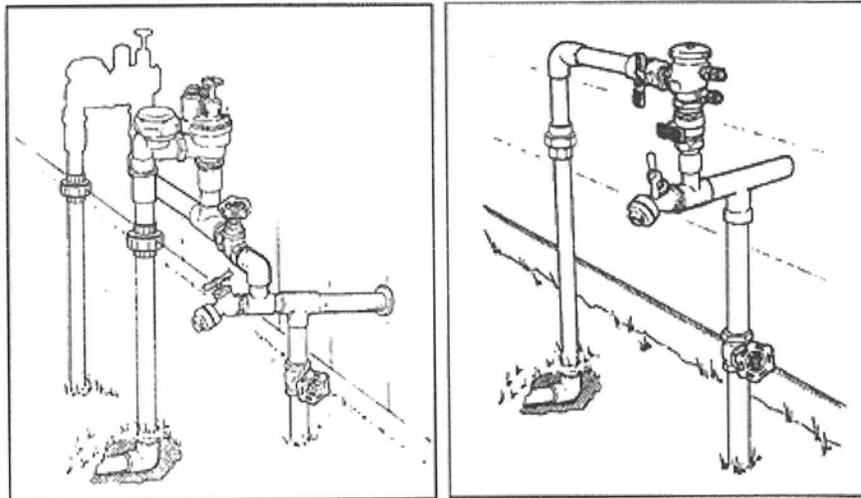
Per International Plumbing Code section 6.3.3.6, all landscape watering systems shall be equipped with:

- A listed Atmospheric Vacuum Breaker (AVB) backflow assembly with NO shutoff valves, or downstream piping higher than 6" above the backflow assembly.
- A listed Pressure Vacuum Breaker (PVB) backflow assembly. This assembly type is typically installed at residential properties where downstream valves and piping are a minimum of 12" from grade level to backflow preventer exist.



## Residential Details

Connect to the water faucet line above the riser. An extension tee is added between the faucet and the water line.



Connect to the water service line on the home/building side of the water meter. At the point of connection, the new water supply line to the vacuum breaker must be 12 inches deep. Therefore, the connection should be made at least 4 feet on the home/building side of the meter.