

Dear Water Customer,

If you have a lawn irrigation system the City needs to hear from you. Please contact our Water Quality Department at **360-342-5350**. As your municipal water supplier our mission is to supply safe, clean, drinking water to all our customers.

As mandated by the Department of Health, Washington Administrative Code, WAC 246-290-490, and Battle Ground Municipal Code we are required, as part of our cross connection control program, to track all backflow devices in our distribution system and to assure that each device is tested annually. One of the ways we accomplish this is to continually check for and eliminate cross connections and possible backflow situations. One of the backflow possibilities that we look at are lawn irrigation systems.

Backflow is the reversal of flow of any contaminant that could enter the public water supply. To control this possibility all lawn irrigation systems are equipped with a backflow prevention device. There are several types of backflow prevention devices, the two most common types for lawn irrigations are an atmospheric vacuum breaker (AVB) or a double check valve assembly (DCVA).

If you have an irrigation system you should have either an AVB or a DCVA as illustrated below. An AVB will be sticking up out of the ground generally alongside the house. The DCVA is usually mounted in the ground in a meter box.

The AVB is not testable, however we would like to visually inspect it. It is the customers responsibility to have the DCVA tested annually. A list of state certified testers is available on our website at www.cityofbg.org or by calling our Water Quality Department at **360-342-5350**.



Typical AVB



Typical DCVA