

**** Safe Drinking Water for Everyone ****

Welcome to Riverdale City

We are proud to have one of the safest drinking water systems in the state. The only way to maintain this standard is with help from you.

Riverdale City Ordinance 524, Water Cross Connections, (located on the Internet at Riverdalecity.com) must be complied with. It addresses backflow, which could harm you or our entire system.

One of the most overlooked problems is our culinary drinking water connection to lawn irrigation systems. The International Plumbing Code states that portable water systems shall be protected against backflow by an **atmospheric type vacuum breaker, a pressure-type vacuum breaker or a reduced pressure principle backflow preventer**. A valve shall not be installed downstream from an atmospheric vacuum breaker. When chemicals are introduced into the system, the portable water supply shall be protected against backflow by a reduced pressure principle backflow preventer.

If you have any questions concerning backflow, please contact the Riverdale City Water Department at 394-5541 extension 1201 or the plumbing inspector at 394-5541 extension 1220.

Things to Remember When Installing Your System

DO NOT install the water tap in the parkstrip; **the parkstrip is the City right-of-way**. Install the water tap on your property, which is one foot in from the sidewalk toward your home.

Follow the directions on the valve instructions. If you have your system installed; The individual needs to be licensed by the STATE - ask for proof of licensure!!

Remember that Riverdale City **does not** have secondary water; the sprinkler system is being tied into the City's drinking water. If you choose to put in a testable system (as listed above - NOTE a double check is NOT permitted by plumbing code), you need to have your backflow assembly **TESTED ANNUALLY**, which is required by STATE LAW. This can cost you between \$50 and \$75 a year.

Atmospheric Vacuum Breaker (AVB) - anti-siphon valves do not have to be tested annually. These valves are not placed underground. These valves should be placed 6-inches above the highest head and are not under continuous pressure.

It is your responsibility as a property owner to install an approved backflow device(s) in the lawn irrigation system. Failure to comply could result in the termination of water service to your dwelling.