



## Commercial Backflow Requirements

The Environmental Protection Agency (EPA) holds local water suppliers responsible for maintaining a certain level of purity in the potable water supply. Therefore, Volusia County Water Resources & Utilities require that all commercial water services have a backflow preventer device installed. Backflow preventers must be installed on the customer's property above grade and be tested upon installation and annually thereafter.

### What is backflow?

Backflow is the undesirable reversal of flow of water, liquids, mixtures or substances into the public water system from any source or sources. If backflow occurs within the water system it can contaminate the potable water supply. It is important to ensure backflow preventers, also known as backflow devices and assemblies, are properly maintained to protect the public drinking water system.

Protecting the public drinking water system from harmful contaminants is a shared responsibility.

- Property owners are responsible to maintain a backflow preventer
- The Utility is responsible to educate the community and enforce the State's rules.
- Certified testers are responsible to comply with the standards of the utility.

All Commercial water customers are required to maintain their backflow preventers.

- Backflow preventers are required to be tested yearly to ensure they are working properly.
- Commercial customers are notified 30 days before their yearly test is due.
- Repairs should be made promptly.
- Violations could result in water service being disconnected.

### Who is managing Volusia County's Commercial Backflow Program?

Volusia County Water Resources & Utilities has contracted with Backflow Solutions Inc. (BSI) to manage the backflow certification process. BSI will serve as the primary point of contact for backflow re-certifications and can be contacted at 800-414-4990 or through their website at <http://www.bsionlinetracking.com>.

### How do you comply with these requirements?

Customers with known devices will receive a notification and a reminder directly from BSI Online that testing is due. The customer should then contact a certified tester (see BSI Online list of certified testers). Once the certification is complete, the testing company will enter that information directly into BSI's online reporting system. If a device fails testing the customer is responsible for the repair or replacement of the device. If you have any questions please contact BSI at 800-414-4990. Thank you in advance for your cooperation.