



Backflow Prevention

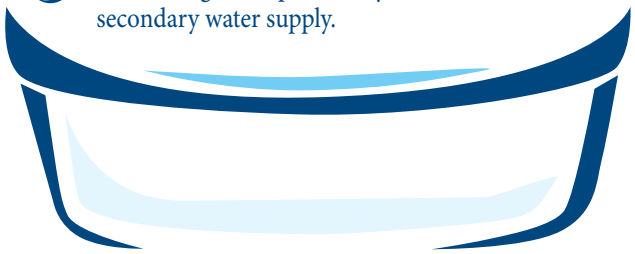
The Key to Keeping Our Drinking Water Safe

Jackson Energy Authority works to deliver the safest, highest quality drinking water to your home. However, a cross connection can occur within your own piping system without your knowledge. Help protect yourself, your family and your community by observing Jackson Energy Authority's Cross Connection Control Policy.

What is Cross Connection?

In order to supply your home or business with water, a certain amount of pressure is needed in the main water system. However, circumstances such as a water main break or using water to fight a fire can create a sudden drop in pressure, causing a reverse flow or backflow of water. A cross connection occurs when this backflow enables a non-drinking water source to come in contact with our drinking water system.

A common incident of contact is when a garden hose is submerged into a container of water, a swimming pool or other liquid. Backflow then uses the hose as a siphon, drawing the liquid into the main water system. Other potential cross connections could be from service sinks, irrigation sprinkler systems, boilers or a secondary water supply.





Help Protect Our Water Supply

The potential hazards to our drinking water system stress the importance for customers to prevent backflow from occurring. Every JEA commercial customer and any residential customer with a swimming pool and/or lawn irrigation system connected directly to the water system must install and maintain a backflow prevention device. This mechanical plumbing device, installed on the main water supply line between the water meter and first service connection or tap, prevents water from flowing backward and re-entering the main water supply.

Maintaining Your Device

As your water supplier, Jackson Energy Authority is required by the Tennessee Division of Water Supply to operate a Cross-Connection Control Policy that protects the public water supply from cross connections and monitors all the required information. The State of Tennessee requires that all backflow prevention devices be properly installed, tested annually and kept in proper working condition. All devices will be tested annually by JEA and you will be required to make any needed repairs.

By working together, we can help protect our water supply and continue to have the Best Tasting Water in Tennessee.



If you have any questions or need more information, please call 731-422-7500 or visit www.jaxenergy.com.



Jackson Energy Authority
One thing you can count on.