



Building Community®

CROSS CONNECTION CONTROL FACT SHEET #1: PREMISES WITH AUXILIARY WATER SOURCES



JEA customers using auxiliary water sources for irrigation or other purposes on the same premise supplied by JEA potable water must have an approved backflow preventer installed on the potable water supply pipe.

An **auxiliary water source** is any water supply other than the JEA system (such as wells, ponds, lakes, springs, streams, rivers).

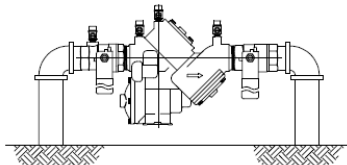
Intent

To protect the JEA water system if the non-potable source is inadvertently cross connected to the potable water supply pipes.

Type of Preventer

Reduced pressure zone (RPZ)

- Installed on the customer's property and as close as possible to but no further than 10 feet from the JEA water meter, above grade with the bottom of the preventer at least 12 inches from the surface.
- Tested when installed and annually thereafter.



Future Regulations

The Florida Department of Environmental Protection (FDEP) is making final changes to the state law governing cross connection control, Chapter 65-555.360 of the Florida Administrative Code (FAC). The changes will have a significant impact on JEA and our customers.

Intent

To ensure consistent implementation of cross connection control programs protecting all Florida public water systems.

Type of Preventer

For JEA customers, there will be no change in the type of preventer required, and RPZs will still be required. The new rules will allow other types of preventers if the utility institutes certain safeguards. The location and testing requirements will remain the same.

So what's different? JEA, like all Florida water utilities, will be required to survey every water connection to determine if a backflow preventer is required. If a customer is found to be using an auxiliary water source, the customer will be required to install a backflow preventer. This will be a retroactive rule with no provisions for grandfathering.

For More Information

JEA's Cross Connection Control Policy: jea.com/business/services/cccp/compliance.asp.
Chapter 62-555.360, FAC: <http://www.dep.state.fl.us/legal/rules/drinkingwater/62-555.pdf>.
Contact JEA's Cross Connection Control department by e-mail at backflow@jea.com or leave a voice mail at 904 665-4410.