

CITY OF ERIN
CROSS CONNECTION

NOTICE

Over the next few months, the warm weather will bring people outdoors to work in their yards and gardens and begin getting swimming pools ready. The CITY OF ERIN would like to ensure that our customers are aware of the dangers associated with these activities. A garden hose submerged in any liquid or attached to certain devices used to spray pesticides or herbicides forms a cross connection. A cross connection is a situation where a possible source of contamination is directly linked to our public water system. If the end of your hose is connected to a chemical container, swimming pool or other contaminant during a water main break or fire, the substance can be siphoned back into the water system. This condition, known as back siphonage, could cause a public health hazard. Devices are available to prevent this problem; however, the best solution is to always be careful how you use your hose.

Please help us provide a safe supply of water to all of our customers. Remember; never stick your hose in anything you would not want to drink. For more information on cross connections and how to protect against them, call THE CITY OF ERIN at 931-289-4108.

How to Avoid Cross Connection?

Do not allow a hose to be submerged in water that may contain contaminants.

Allow a two-inch (2") air gap or open area between the mouth of the hose and the object you are distributing water to.

Common examples of objects susceptible to cross connections:

- Insecticide sprayer
- Hot tubs/spas
- Pressure washers
- Radiator
- Soaker hoses
- Soapy or chemical filled buckets
- Swimming pools
- *Or anywhere a hose may be exposed to liquids not suitable for drinking*