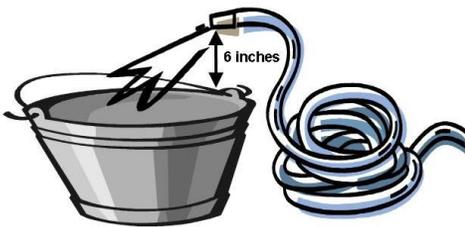


City of Munford
Cross-Connection Awareness

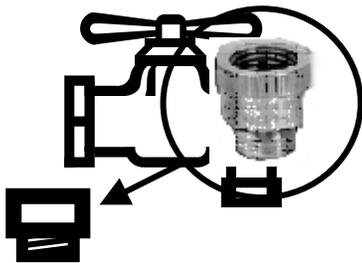
NOTICE

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 Munford 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 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 Munford Public Works at 901-837-5974 or email jbarkelw@munford.com



One simple way to stop backflow is by using an air gap. An air gap can be created by arranging your hose so that the end is at least six inches above the top rim of the container it is being used to fill. This air gap will prevent the contaminant from being siphoned into the water supply.



Another method of preventing backflow with a garden hose is using a device known as a vacuum breaker. Vacuum breakers are inexpensive devices that can be screwed onto your outside faucet. These devices will prevent contaminants from being siphoned back into your plumbing and the public water system.