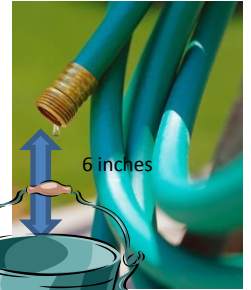


Cross Connections

Luttrell Blaine Corryton makes every effort to ensure that customers enjoy a continuous supply of safe drinking water. We appreciate the help of our customers to maintain the quality of our water supply.

Cross Connections can cause the water system to become contaminated. A Cross Connection is a link with the public water supply and a possible source contamination. An example of a cross connection would be a garden hose submerged in a source of contamination such as a swimming pool, car radiator or other liquid. If a water main break should occur or if a fire pumper used a hydrant while the hose was submerged in a source of contamination, contaminants could be pulled back into the public water supply. This occurrence known as backflow, can be prevented.

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



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

More hazardous cross connections or cross connections created with permanent installed plumbing may require more sophisticated devices known as reduced pressure backflow preventers. These devices are much more complicated and must be tested annually by certified testers.

For more information on preventing cross connections and protecting our water supply contact us at 865-992-8611.

REMEMBER: Never submerge your water hose in anything you would not drink!!

