

How Can I Help Prevent Cross Connection?

The easiest way to help is to let the City Water Department have easy and courteous access to your plumbing system when they arrive to conduct the survey. The survey will be conducted in the basement and outside connections. Most surveys will take about 15 minutes, and the property owner will be given a copy of the results when the survey is completed. The most common correction that needs to be made is anti-siphon fittings added to unprotected outside hose connections. Kitchen and bathroom facilities will only be surveyed at the owner's request, unless there is a known issue.

Contact John Bodinger at the City Water Department for more information, or to answer any questions you may have about the program. Phone: (920) 849-9562

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City of



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Cross Connection And Backflow Prevention In The City Of Chilton



What Is A Cross Connection?

Why Is Controlling Cross Connection Important?

How Can I Help Prevent Cross Connection?

Cross Connection Safety

What Is A Cross Connection?

A Cross Connection is any physical connection or arrangement of piping or plumbing fixtures which may allow contaminants to come in contact with the drinking water supply. A cross connection could allow contaminated water, sewage, or chemical solutions to enter your water system through backflow or backsiphonage. Cross connections are one of the most serious public health threats to a drinking water supply and many times are present in a residential water system. Correcting these cross connections is usually a simple process. Water Department personnel can answer your questions and assist you with most of the common problems.



What Is Backflow?

Backflow is caused by the pressure of a home's water connection being greater than the pressure of the supply system. This can cause water or contaminants to flow back into the supply system (i.e. City water mains). Boilers and pumps are two common fixtures which can create backflow.

What Is Backsiphonage?

Backsiphonage is the reversal of normal water flow in the piping system. This can cause water or contaminants to be drawn through your home's plumbing and into the supply main (like a beverage through a straw). Negative pressure in the supply system can be caused by supply mains being closed or restricted for repairs, breaks in the supply mains, or large water demands such as firefighting.



City of Chilton Cross

Connection Control

Program

The City of Chilton Water Department has implemented a Cross Connection Control Program in accordance with WI Administrative Code NR 810.15, which is designed to protect the public water supply to the last flowing tap or end use device of every water connection in the system. Water Department personnel will be conducting a cross connection survey each time a residential water meter is replaced. Potential hazardous connections will need to be corrected to ensure the health and safety of all residents of Chilton.

Cross Connections can not only contaminate your own drinking water, but can endanger the safety of the entire water supply in

Chilton.

