

Cross Connection Prevention

Cross connection occurs when a non-potable, or contaminated, water line is accidentally plumbed (or connected) to a potable, or drinking water line. In rare cases, this is done by mistake and uses permanent piping connections. In most cases, this is a mistake using temporary piping connections, such as hoses. A cross connection provides an immediate threat to the safety of the drinking water supply inside the structure as well as to the entire Town, and potentially all of its users. Examples of non-potable lines are fire suppression piping, drain lines from equipment such as air-conditioning units, cooling lines, and wastewater lines.

All residential, commercial, and industrial users that have both potable and non-potable water lines in their facilities must complete at least an annual review of their plumbing systems to ensure that no cross-connections exist. A copy of this inspection report must be maintained at the facility forever, and be made available to the Town upon request. Many users simply send a copy of this report (s) to the Town once a year with their annual backflow device inspection reports.

If you are unsure if a cross connection exists, or may exist, in your structure, please contact a licensed plumber to assist you with an evaluation.

It is illegal to connect a private drinking water system (such as a well or cistern) to the same plumbing system as the Town water supply network. If you have such a system and a connection now, it is considered a cross-connection. Contact a licensed plumber to separate the two water supply piping networks immediately.

If you have questions or concerns about how these issues may impact your water supply, please contact the Town's Water Plant Superintendent at (540) 743-1974.

NOTICE TO ALL COMMERCIAL AND INDUSTRIAL CUSTOMERS

If you have an over-sized water meter (1" or greater), a fire suppression system that uses water, any type of boiler, or other water-supplied cooling/circulating/heating equipment, you likely have one or more backflow prevention devices in your facility.

Please have your annual inspection and tagging of devices completed by an authorized contractor, and forward a copy of your device inspection reports to the Town Office by July 1 of each year. Please forward a copy of your annual Cross Connection inspection report at the same time.

For a copy of the Town's Cross Connection and Backflow Prevention Plan please go online at www.townofluray.com or contact Water Plant Superintendent Joey Haddock at 540-743-1974.

Thank you for your cooperation!