




COMMON RESIDENTIAL CROSS CONNECTION CONTROL VIOLATIONS

If you review this list and find that your property is missing one of the required backflow prevention devices below, you may be able to make the necessary corrections prior to the appointment to avoid a secondary re-inspection. However, this list **may not** contain all potential hazards, and there is still a chance that a violation may be found that makes the property non-compliant. Should the property be designated as non-compliant, the inspector will initially review the violations with the property owner or their designee, and then a Non-Compliance Notice will be mailed to the property owner shortly after the inspection is completed. The property owner will then have 30 days to make the required corrections.

Backflow Preventor:	Wisconsin State Plumbing Code Requirements
	<p><u>Water Softener Back Flush Drain Hose</u> IF YOU HAVE A WATER SOFTENER, ensure there is a minimum of a 1” physical air gap between the Back Flush Drain Piping and the discharge location*, or install an open ended "T" with elbow in the downward position and open to atmosphere to prevent backflow potential. From the “T” portion up, all piping materials must be approved materials. If there is no air gap, the correction may be completed by the homeowner with materials that can be purchased locally.</p> <p><i>*utility sinks, standpipes and floor drains are common discharge locations. This particular diagram, the discharge location is a floor drain.</i></p>
	<p><u>Toilet Tank Anti-Siphon Valves</u> IF YOU HAVE A TOILET LOCATED IN THE BASEMENT OR NEAR THE METER, ensure that there is an Anti-Siphon Ballcock Assembly with Product Standard Approval # ASSE 1002 inside the toilet water tank. If not correct, this device may be purchased locally and installed by the homeowner. <i>In lieu of inspecting any other bathrooms in the residence, the Utility will instead provide an Educational Brochure entitled “Bathrooms & Kitchens” to the property owner or designee at the appointment. This provides information of other potential hazards in areas of the residence that we do not inspect.</i></p>
	<p><u>Lawn Sprinkler Backflow Preventers</u> IF YOU HAVE A LAWN SPRINKLER/ IRRIGATION SYSTEM, check with your service contractor or plumber to confirm the type of backflow device installed. If it is protected with an Atmospheric Vacuum Breaker (AVB), the owner will need to be able to point out the location of the <i>Wild Head</i> in the yard to the inspector. <u>If there is no protective device, the homeowner should contact their service contractor or licensed plumber to make the correction.</u></p>
	<p><u>Boiler Backflow Preventer – Low Hazard Type</u> IF YOU HAVE NON-CHEMICALLY TREATED BOILER, ensure there is a Vented Dual Check Valve (VDCV) with Product Standard Approval # ASSE 1012 connected to the supply. <u>If the boiler is not protected, you will need to hire a licensed plumber to have one installed.</u></p>
	<p><u>Boiler Backflow Preventer – High Hazard Type</u> IF YOU HAVE A CHEMICALLY TREATED BOILER, ensure there is a Reduced Pressure Principle Backflow Preventer (RPBP) with Product Standard Approval # ASSE 1013 connected to the supply. The owner will also need to prove that the device has been tested and registered with the WI Department of Safety and Professional Services (DSPS) by a Certified Tester, and that it is tested on an annual basis by a Certified Cross Connection Tester. <u>If the boiler is not protected, you will need to hire a licensed plumber to have one installed.</u></p>

IF YOU HAVE A SUMP PUMP, you must ensure that it is not connected to the sanitary sewer. If it is found to be connected to the sanitary sewer, the City of La Crosse Plumbing Inspector will be notified for follow up to be sure that it gets re-plumbed.