

Residential Cross Connection Control Program

Byron Township and Gaines Charter Township residential customers who have a lawn irrigation system may receive a letter in the spring of 2025 requiring them to have their backflow protection device tested.

Backflow protection devices installed on potable water systems are required to be tested at a minimum of every five years. The purpose of the testing is to verify that the backflow protection device is working properly to protect the potable water system from contamination if a backflow event occurs.

If you have an underground sprinkling system, you will receive a test notification within the next five years requiring that your backflow protection device be tested by a licensed plumber that is an ASSE certified tester.

A **Pressure Vacuum Breaker**, similar to the one shown below, is the most common type of residential backflow protection device on a lawn sprinkling system. However, some systems may have a **Reduced Pressure Principle Backflow Preventer** or an **Atmospheric Vacuum Breaker** installed.



The testing of backflow protection devices is regulated by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Once you receive a notice requiring you to test your backflow prevention device on your sprinkling system, you will be responsible to schedule the test with a licensed plumber that is ASSE certified to test these devices.

Your contractor will be required to submit the results before the due date listed on your test notice.



For more information regarding the Residential Cross Connection Program, please visit:

www.bgua.org/crossconnection

If you have any questions, Please contact the Cross Connection Department at 616.971.0002 or email at crossconnection@bgua.org.