

# CANTON WATER DEPARTMENT ENGINEERING OFFICE

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ENGINEERING/BACKFLOW 330-489-3310, [water.engineer@cantonohio.gov](mailto:water.engineer@cantonohio.gov)

Re: To Whom It May Concern

Re: Irrigation systems

All irrigation systems, commercial and residential, which are connected to a plumbing system where the water is supplied by the Canton Water Department, must be protected by a backflow prevention device. This device protects the facility where it is installed, as well as the entire public water system.

This backflow prevention device must be inspected annually, to ensure that it is working properly. As long as the irrigation system is connected to the plumbing, whether the irrigation system is used or not, the backflow prevention device must be inspected.

When a lawn irrigation system is no longer permanently being used, it may be disconnected from the system and the backflow prevention device can be removed, providing the following conditions have been met:

- (a) The line supplying the system must be cut flush against the wall and filled with grout at the branch off of the main incoming line.
- (b) If the outside underground system is not removed, the supply line must be cut a minimum of 10 (ten) feet away from the foundation of the house.
- (c) The control panel for the lawn irrigation system must be removed.
- (d) The Water Department must be informed for an inspection to ensure that the previous conditions have been met.
- (e) A City of Canton plumbing permit must be obtained.

Upon the completion of the inspection, and all of the conditions have been met, the backflow device will be deactivated from the records and will no longer be required to be tested.

If you have any questions, please contact our Engineering Office at 330-489-3310.