

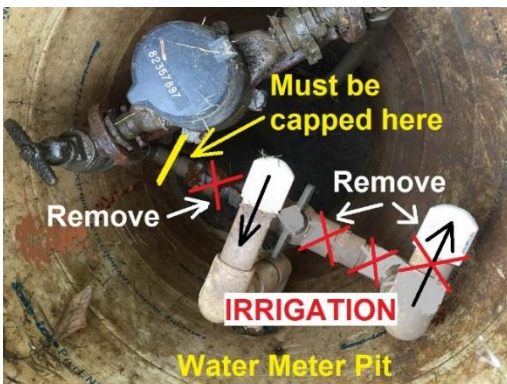
Backflow Prevention and Why it's Important

Protecting water from contamination is an important responsibility. Commercial facilities and property owners need to be aware of the requirements associated with having an irrigation system and why Backflow Prevention is essential to preventing water contamination.



Due to the bacterial and chemical contaminants found on lawns, irrigation systems are considered high hazards with potential to backflow into the public water distribution system. For this reason, these systems must have an approved backflow prevention assembly installed and tested annually. It is the owner's responsibility to ensure that cross connections do not exist and that the backflow prevention assembly is installed and maintained properly.

Property owners may choose to discontinue using their lawn irrigation system for a variety of reasons, but backflow prevention requirements are still in effect and enforced unless the system is permanently disconnected. If the property owner chooses to disconnect their system, VASEY recommends consulting with and/or hiring a licensed plumber/contractor, a professional irrigation company, or similar to ensure that the backflow prevention is done correctly.



Important Items to Remember

- ✓ A shut-off valve is not a sufficient method for backflow prevention.
- ✓ Dedicated irrigation lines – Remove the backflow preventer and cap the line there.
- ✓ Branched irrigation lines – Remove the backflow preventer and branch valve. Cap/plug **MUST** be located directly at the meter or "T" connection.
- ✓ To avoid possible added costs, contact the Utility if you are unsure of how or where to cap the lines.

If you have any questions or concerns please contact VASEY Commercial Facility Solutions at (317) 873-2512 or visit our website at www.VASEY.com.

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HVAC & Indoor Air Quality, Building Automation & Controls, Mechanical Services & System Design, Proactive & Preventative Maintenance, Commercial Refrigeration & Kitchen Equipment, Plumbing & Installation, Sewer & Drains, plus more.