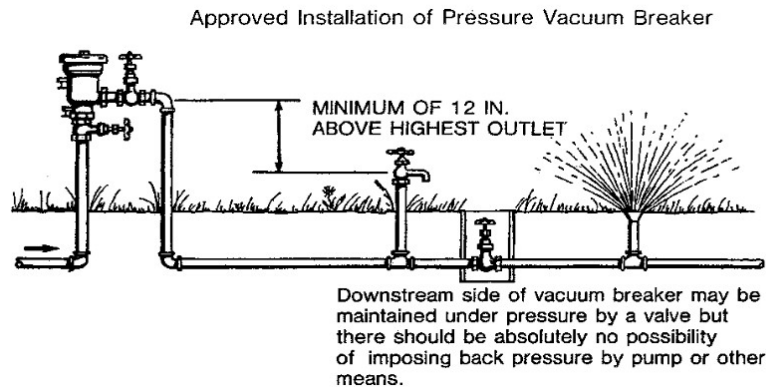


Notice for North Tiverton Fire District (NTFD) Customers Who Have or Plan to Install a Lawn Irrigation System

Installation of a lawn irrigation system is required to have a backflow assembly installed per Rhode Island General Laws Title 46 Chapter 46-13 Public Drinking Water Protection. **The backflow assembly must be tested annually by an approved, licensed tester and results submitted to the NTFD office.** Annual test must be done and submitted at the time of spring seasonal start-up.

Typical Installation of a Pressure Vacuum Breaker on a Lawn Irrigation System:

The Pressure Vacuum Breaker is designed for areas where back-siphonage could occur and there is continuous operating pressure. Do not install in areas subject to back pressure or with a chemical injection system. The Pressure Vacuum Breaker Assembly must be at least (12) inches above the highest outlet/sprinkler head with no draw off/hose bib connection on the inlet side of the assembly **and is required to be tested annually.** Make the testing part of your spring start-up contract.



NOTES:

Residential Service – requires installation of a Dual Check Valve after the water meter and a Pressure Vacuum Breaker installed on the lawn irrigation system.

Lawn irrigation systems that are injecting chemicals or pressurized, and where it does not meet the (12) inch minimum separation – requires installation of a Reduced Pressure Zone (RPZ) Backflow Assembly.

Water Well (Existing or New) – requires installation of a Reduced Pressure Zone (RPZ) Backflow Assembly immediately after the water meter.