



Lawn Irrigation System Permit _____

This permit applies to residential and commercial lawn irrigation system installation projects.

Two sets of plans are required for commercial lawn irrigation applications

Owner's Name: _____

Job Site Address: _____

Phone Number: _____

Directions to the job site: _____

Job Value: \$ _____

This application is for (please check one) **COMMERCIAL** OR **RESIDENTIAL**
(IBC/VCC) (IRC/VRC)

CONTRACTOR/APPLICANT _____
(print) (signature)

ANSWER THE FOLLOWING QUESTIONS:

Public System **Private System** Type of water system that will be used to irrigate

YES **NO** Will the irrigation system be connected to the EXTERIOR water service pipe?

YES **NO** Will the irrigation system be connect to the INTERIOR water distribution pipe?

YES **NO** Is a *Rain Sensor* device installed on this system?

PROCEDURE

The Virginia Uniform Statewide Building Code requires that a backflow preventer be installed on each lawn irrigation system. This is to prevent lawn fertilizers, weed killers and other contaminants from being drawn back into the drinking water system. ***An individual certified in installing backflow protection, a licensed plumber, or the property owner must install the backflow preventer.***

Please Note: The backflow preventer is required to be tested prior to inspection. Reduced Pressure principal and pressure vacuum breaker backflow preventer assemblies shall be tested at the time of installation. Please have a copy of the test available at the Final Inspection of the irrigation system

WHICH TYPE OF BACKFLOW PREVENTER?

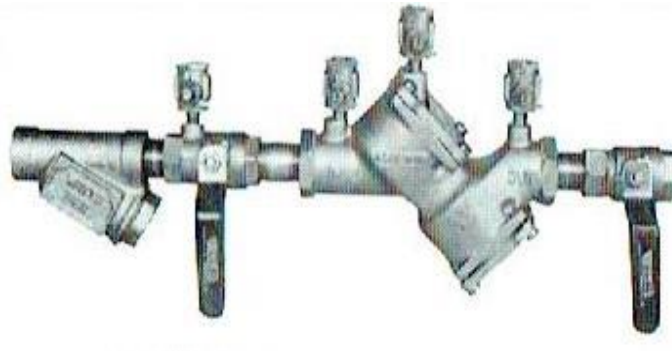
Atmospheric vacuum breaker (ASSE 1001)



Pressure Vacuum Breaker Assembly (ASSE 1020)
(pressure vacuum breaker backflow preventer assemblies shall be tested at the time of installation)



Reduced Pressure Principle backflow preventer assembly (ASSE 1013)
(assemblies shall be tested at the time of installation)



Plumbing Base Fee	\$40.00
Fixture Fee	\$ 7.00
2% State Surcharge	<u>\$.94</u>
TOTAL FEE	\$ 47.94

*Fee may not apply for all installations. Please confirm with the permit technician.