



## **ABANDONMENT OF AN IRRIGATION SYSTEM**

The Illinois Environmental Protection Agency (IEPA) requires that all water systems in the State of Illinois have an effective Cross Connection Control Program. The Illinois Department of Public Health Plumbing Code requires that all lawn sprinkler systems be protected from cross-connection by installing a Reduced Pressure Principal Backflow Prevention Assembly (RPZ). This assembly shall be tested and certified upon initial installation of the irrigation system and at least annually thereafter. If you choose to abandon the system, the backflow preventer (RPZ) must be removed, and its connections to the water line disabled (by capping or plugging the unions) or eliminated entirely, depending on the option chosen below.

### **OPTION 1 – CAPPING THE LINE**

Disconnect the water line that supplied the irrigation from the building's potable water piping by cutting and permanently capping it to within 2' of the water main or branch that had originally supplied the irrigation system. The original downstream irrigation line must also be permanently capped, leaving a minimum 1' gap between the two lines. ***This option is best if there is a chance that you (or a future owner) would want to reactivate the system. See reactivation notes below for further instructions.***

### **OPTION 2 – ADD ANTI-SIPHON HOSE**

Remove the RPZ and use the existing water supply line to add an additional anti-siphon hose bib, (outside faucet).

### **REQUIREMENTS**

1. A plumbing permit from the Village of North Aurora is required for **both** options before work can begin. Please call the Village of North Aurora permit department at 630-897-1457.
2. An inspection by Village of North Aurora's plumbing inspector is required for **both** options. The owner of the property is responsible for scheduling this inspection. ***If you choose OPTION 1, a tag needs to be affixed to the stub confirming an acceptable abandonment along with instruction for future activation.***
3. After a passing inspection status, the Village of North Aurora will update the status as abandoned/inactive and will no longer be tracked.

### **REACTIVATION – IF APPLICABLE**

1. Notify the Village of North Aurora by calling 630-906-7495 immediately, when the system is activated.
2. Re-installation of backflow device (RPZ) and passing backflow test by a licensed plumber before use of irrigation.