

Irrigation System and Backflow Prevention Installation Checklist

Step 1

Obtain an Irrigation System installation permit from Planning and Development. A licensed plumber is required to install the backflow preventer. Please see our brochure "[An Introduction to Backflow and Cross Connection Control](#)" for more information about backflow preventers.

Step 2

The City offers an irrigation "splice-in" which is a separate box and water meter that can be installed and used for irrigation watering only. Your plumber can connect your irrigation system to the new splice-in box after it's installed allowing you to be billed separately for the irrigation water used. There are no sewer charges on the irrigation meter so if you do a lot of watering this option may save you some money. The fee to install the irrigation splice-in is \$550. The fee is paid to the Planning and Development Department. Planning sends a work order to Utilities to install the splice-in. Note: The irrigation meter can not be installed until the backflow preventer test report is received and the final inspection is approved for the irrigation system permit.

Step 3

Your contractor completes the work and connects your irrigation system to the new splice-in, if you choose this option, or to your existing water meter. The contractor performs a test of the backflow prevention device to ensure it's working properly. The contractor should complete a [Cross Connection Control Report Form](#) and submit it to Planning and Development.

Step 4

When all work is complete, schedule your final inspection. You can call to request an inspection at 803-329-5590. Please have your permit number ready when requesting an inspection. Inspections called in by 3:00 p.m. are scheduled for the next business day. The inspector will need to be able to access the backflow prevention device to perform the inspection.

Step 5

Planning will send a work order to Utilities to install the water meter once they have received your backflow device test report and the final inspection has been approved.