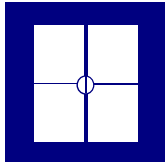


CITY OF HILLSBORO



150 E. Main, 4th Floor
Hillsboro, Oregon 97123
503-681-6144 / FAX 503-681-6469
Email: building_dept@ci.hillsboro.or.us
Inspection request line 503-681-6244

Irrigation Backflow Installation and Inspection Procedures

1. All private irrigation backflow devices shall be located on the property being served, not in the planting strip between the sidewalk and the curb.
2. Do not make the connection for the irrigation system by cutting the City's copper water meter pigtail.
3. All piping between the connection to the domestic water service and the irrigation backflow device shall be left open for inspection. **OAR 918-785-0200(3)(a)**
4. All piping between the connection to the domestic water service and the irrigation backflow device shall be a minimum of two feet deep, as required by Code for freeze protection. **UPC Section 609.1 and Table 301.2(1) of the 2000 Oregon Amendments to the 1&2 Family Dwelling Specialty Code.**
5. The backflow device, when approved for installation below grade, shall be installed a minimum of two feet deep, per Code for freeze protection, in an adequately sized yard box. **UPC Section 603.3.7 and 603.3.3.**
6. An 18-gauge copper tracer wire, blue in color, shall be installed with all nonmetallic water piping between the domestic water service connection and the irrigation backflow device. **UPC Section 609.6.1**
7. All backflow devices must be installed in accordance with the plumbing code or the manufacturers' specifications, whichever is stricter. **UPC Section 310.4**
8. Female PVC and CPVC fittings are not allowed per Code. **UPC Section 606.2.2 and IS 20-96 316.1.3**
9. A **final irrigation inspection must be requested**. To request an inspection, have your permit number in hand, call 503-681-6244, and follow the instructions. The IVR number to request is either 202 or 225. If the request is made before 6:00 AM, the inspection will generally be made the same day. **OAR 918-785-0200(3)(iii)**
10. **Test results** from an approved backflow testing agency **shall be provided** to the inspector at the **time of final inspection** and on a yearly basis to the water purveyor. **UPC Section 603.3.2.**
11. All piping installed within your house shall be approved for such use. **PVC** water piping is **not approved** for use **within** a building. **CPVC** and several other products **are approved** for such use inside the building.

****Utilizing these procedures will help keep the City of Hillsboro's water pure and safe.****