



Installation Requirement for Irrigation Systems and Backflow Assemblies

1. Backflow assemblies shall be installed outside of the Public Right of Way.
 - (a) Any irrigation or other system that includes the capability to feed any chemical shall have a RPZ or air gap to protect the public water supply. City Ordinance #0-98-1133
TCEQ Rules and Regulations for Public Water Systems 290.44 (h)
2. Irrigation piping within the Public Right of Way shall be installed perpendicular (right angles) to the R.O.W. / curb line/ roadway. The only exception shall be buried drip tubing.
 - (a) No valves, supply lines or wiring is permitted within the R.O.W.
 - (b) Installer shall minimize the amount of piping in the R.O.W. being careful to keep the layout orderly and predictable.
 - (c) Any variances may be considered by the Director of Public Works
3. Before installing or testing any backflow assembly you must notify the Cross Connection Inspector at (817) 503-1360 and provide information as to the type of work you will be doing and when you will be doing the work
4. All assemblies shall be tested:
 - (a) Immediately after installation
 - (b) A minimum of once a year for all RP assemblies
 - (c) A minimum of once a year for all RP or DC assemblies installed on commercial properties
 - (d) Immediately after repair
 - (e) After assembly is moved
5. Cross Connection Inspector must be present during testing and testing shall be done between the hours of (7:30a.m. and 4:30 p.m., Monday - Friday)
6. Assemblies may be required to be tested more frequently if the City deems necessary
7. All testers must be registered with the City of Fort Worth in order to test in Colleyville
8. All assemblies installed in boxes shall have gravel and a minimum of 3 –inch clearance from the bottom of the assembly to the gravel
9. All test cocks on assemblies shall be installed pointing up with brass plugs installed in them
10. If further information is needed on installations please contact Cross Connection Inspector at Office (817) 503-1360 Cell (817) 876-8643