

A City of Raleigh residential potable water only meter service connection serving irrigation, car washing, yard hydrant use, pool filling or similar outdoor use shall be protected with a Severe Hazard reduced pressure (RP) containment backflow assembly that will be required to have an operational test upon installation and thereafter according to the City of Raleigh's City Code.

Any location that does not have a current passing operational test report on file with the Cross Connection Program will be considered noncompliant. Residents that are in noncompliance can bring their residence into compliance by:

Test: Hire a City of Raleigh approved tester to perform an operational test and submit the report to the Cross Connection Program. All test and maintenance reports shall be submitted to Cross Connection Program within 15 days of testing. Fax: 919-996-1868 or cross.connection@raleighnc.gov

Inactivate: If an irrigation meter is present, it may be removed by calling 919-890-3245 and the meter will be pulled and the irrigation account marked inactive. Upon notification from the consumer and verification of the CC program that the irrigation account is inactive, the resident's information will be removed from the current backflow records.

Terminate: To permanently remove an irrigation backflow assembly, all controls and valves shall be removed with the piping capped or plugged below ground near the source of connection. The meter box, if existing shall be removed. A plumbing permit and inspection is required to cap or plug piping.

Note: Irrigation systems that are re-activated must be done with a separate meter and all City of Raleigh and NC Plumbing code policies on new installations must be followed.

Failed Operational Test: If an assembly fails its operational test, the consumer will have 15 days to have all repairs made. If the assembly cannot be repaired, the assembly will need to be replaced with an approved RPZ backflow assembly according to the City of Raleigh's Cross Connection ordinances, handbook, and NC State Plumbing Code.