

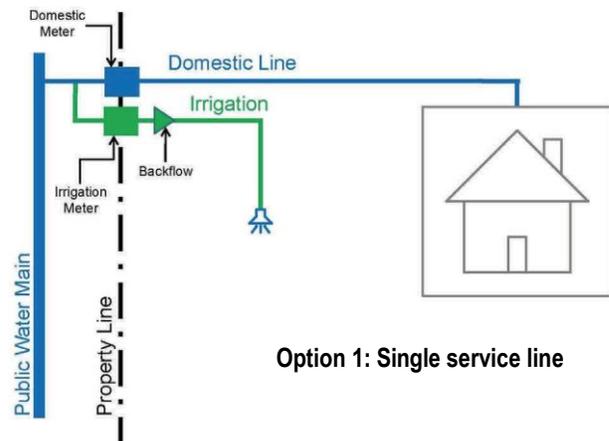


STATE LAW REQUIRES SEPARATE IRRIGATION METERS

State law requires a separate irrigation meter for all new in-ground irrigation systems connected to the public water supply on land that has been platted after July 1, 2009. The intent of this legislation, House Bill 2499, is to reduce water systems' vulnerability to drought and allow them a quicker response to water shortages. Residential customers needing an irrigation service now have two options:

OPTION 1: SINGLE SPLIT SERVICE LINE

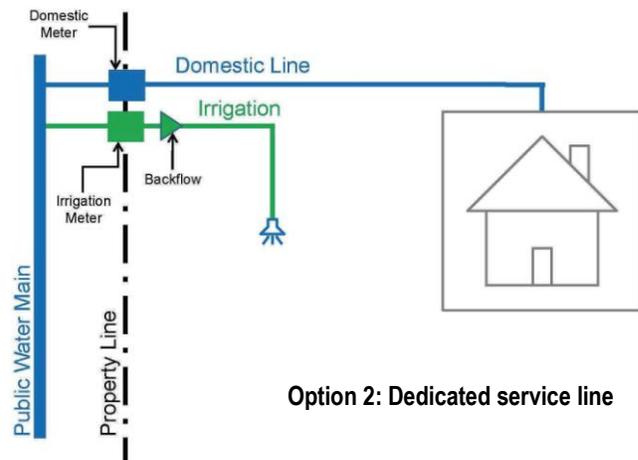
For new construction with irrigation, one line will be tapped onto the main, and two meters will be set from the line. The full connection charge will be collected for both the domestic service and irrigation tap. All irrigation meters will require backflow protection (see back of sheet).



Option 1: Single service line

OPTION 2: DEDICATED SERVICE LINE

Dedicated service line connection will be used when a customer has an existing service or when a customer needs more than a single service line can provide. Dedicated service line will be tapped on the main with standard connection and development fees applied. All irrigation meters will require backflow protection (see back of sheet).



Option 2: Dedicated service line

BACKFLOW PROTECTION

To ensure the safety of our community's drinking water, a backflow prevention device is required on in-ground irrigation systems. This prevents hazardous substances from inadvertently being drawn into the drinking water system, contaminating it.

The private water service connection (section of pipe between the meter and the backflow preventer including an isolation valve and the backflow preventer itself) serving the irrigation system must be installed by a North Carolina licensed plumbing or utility contractor. Workmanship and materials for this part of the system must be permitted and inspected by City of Asheville Development Services Center or outside city limits will be inspected by the appropriate authority, along with meeting requirements of and inspection from Asheville Water.

Inspections of the private water service connection must be requested and scheduled by the contractor. Development Services Center can be reached at 828-259-5846 and City of Asheville Backflow Department inspections can be reached at 828-259-5977.

Asheville Water will inspect and approve the work prior to activating irrigation water service.

Once the inspection has occurred, a City of Asheville Water-approved Certified Tester must conduct the initial backflow test. Any deficiencies must be corrected with documentation sent to Asheville Water. Annual testing is required thereafter.

Backflow prevention device must be installed adjacent to the irrigation meter on the private side. All assemblies approved for use in the City of Asheville Water System must have prior approval by the Foundation for Cross-Connection and Hydraulic Research, University of Southern California (USC). All irrigation meters require the use of a Reduced Pressure Principle Assembly (RPZ) and if pressures exceed 175 psi it will be required to have a Pressure Reducing Valve (PRV) installed prior to the RPZ.

IRRIGATION CONTRACTORS

Installations of new in-ground irrigation systems costing \$2,500 or more must be performed by a North Carolina-licensed irrigation contractor, unless the work is done by the property owner, licensed professional engineer or a registered landscape architect. Exclusions include agricultural and nursery operations. Visit www.nciclb.org for details.

MORE INFORMATION

To request an irrigation meter or for meter and fee questions, call customer service at 828-251-1122; For general backflow questions, please contact Backflow Prevention at 828-259-5977.

