

Irrigation Requirements

Requirements for irrigation permits are as follows:

All irrigation permit requests will require two (2) complete sets of plans (Must be 11 x 17) on a site plan, plot plan or survey of the lot indicating property lines, structures, fences and any impervious surfaces located on the property.

The plans must be submitted by an Irrigation or Plumbing Contractor with a current registration. If submitted by an irrigator, the irrigators information must be on the plans.

The plans must clearly specify the tap location, the installation routing, and the type/sizes of materials to be installed.

All new irrigation systems must contain sensors or technology that interrupt the operation of the system during periods of moisture, rainfall, or freezing conditions.

Sprinkler heads must be located on private property with the heads oriented so as not to spray onto public roads, walls, fences, sidewalks, driveways, brick, wood, or stone

The name, address and phone number of the irrigator or plumbing contractor.

Installation Requirements

Only approved backflow devices for a lawn sprinkler system are allowed. An RPZ backflow device must be used when a chemical injection system is installed as a part of the irrigation system.

All new irrigation systems must contain sensors or technology that interrupt the operation of the system during periods of moisture, rainfall, or freezing conditions.

Sprinkler heads must be located on private property with the heads oriented so as not to spray onto public roads, walls, sidewalks, driveways, brick, wood, or stone

Pressure Vacuum Breaker (PVB) or Reduced Pressure Assemblies (RP). The following provisions apply to installation requirement when Pressure Vacuum Breaker (PVB) or a Reduced Pressure Principle Assembly (RP) backflow device is installed. If the backflow device is installed in a box, the box must contain drain holes. Additionally, the backflow device must be placed in a meter box large enough to provide the following clearances:

Twelve inches (12") between the bottom of the assembly and the highest sprinkler head in the system for a PVB and twelve inches (12") between relief valve opening and the ground for an RPZ.

Six inches (6") between the assembly test cocks and any portion of the box.

All plumbing lines and any backflow device located above the ground must be protected from freezing conditions. Such lines and devices must be installed in an approved hotbox or wrapped with heat tape.

Any electrical circuit required for the heat tape or hot box requires a separate electrical permit. The permit can only be issued to a licensed electrician. The device cannot be installed in the right of way.

Irrigation and plumbing contractors must be registered with the City of Glenpool prior to obtaining any permit and pay registration fees.

Permits must be obtained before any work can begin. At any time, work is being done, a licensed contractor must be on the job.

At all times during the installation of the irrigation system, the building permit must be displayed in such a way that it is visible from the street.