

UNDERGROUND SPRINKLER REQUIREMENTS

1. Submit a drawing (see example) showing where all water distribution piping and sprinkler heads are located.
2. Pay \$40 permit fee.
3. After the sprinkler system is installed, have the pressure vacuum breaker tested and submit backflow test report to this office.

The “**Uniform Plumbing Code, 1997 Edition**” was adopted by the City of Kearney in April 2002. The following Sections of that Code state:

Sec. 603.2.4 Pressure Vacuum Breaker Backflow Prevention Assembly (PVB). A pressure vacuum breaker backflow prevention assembly consists of a loaded air inlet valve, an internally loaded check valve, two properly located test cocks and two isolation valves. This device shall be installed outdoors only unless provisions for spillage are provided.

Table 6-2, Backflow Prevention Devices, Assemblies and Methods. Pressure Vacuum Breaker installation shall be in an upright position. May have valves downstream. Minimum of twelve (12) inches (305 mm) above all downstream piping and flood level rim of receptor. May discharge water.

“**City of Kearney Municipal Code, Chapter 9, Public Works, Article 10. Plumbing Code**” states in the following paragraphs:

§9-1017 (2) Sec 603.2.2 is hereby amended by adding the following text to the end of the section: Pressure vacuum breakers installed to serve lawn sprinkler systems shall conform to all other requirements of this Code and ***shall be tested upon installation and before being put into use.*** Thereafter, such devices shall be tested in accordance with the manufacture’s recommendations.

§9-1035 Plumbing Permit Fees For each under-ground lawn sprinkling system on any one meter, including backflow protection devices = \$40.00.

§9-1042 Specialty Plumber Classifications. (2) Lawn sprinkler contractor: Any corporation, firm, partnership, or individual owner engaged in the business of installing, replacing, removing, or repairing lawn sprinkler systems. Such contractor shall only be allowed to make a connection to a potable water source if he/she is the holder of a current Nebraska Department of Health - Grade 6 - Water Supply Operator certificate.