

LAWN IRRIGATION SYSTEMS

GENERAL INFORMATION

A building permit is required for the installation of lawn sprinkler systems, which must comply with the requirements of the International Plumbing Code. A backflow prevention device is required at the connection to the water supply, and must be independently tested by a licensed backflow tester. For a list of independent testers, please contact the City of College Station Water/Wastewater Department at 979.764.3660.

State law allows a homeowner to perform this work on their homestead. However, any other person performing this work must be a state licensed plumber or irrigator that is [registered](#) with the City of College Station. The City of College Station will require a copy of the state license, a Certificate of Insurance and a \$54 fee upon registration.

APPLICATIONS & FEES

To obtain a building permit for the installation of a lawn irrigation system, please contact Planning & Development Services at 979.764.3570. A [permit fee](#) is required.

PLANS SUBMITTAL REQUIREMENTS

◆ An [Application for Building Permit](#) ◆ One copy of an irrigation plan, drawn to scale. The plan must include, at a minimum, the following information:

- The irrigator's seal, signature, and date of signing
- All major physical features and the boundaries of the areas to be watered
- A North arrow
- A legend
- The zone flow measurement for each zone
- The location and type of each:
 - Controller
 - Sensor (for example, but not limited to, rain, moisture, wind, flow, or freeze)
- The location, type and size of each:
 - Water source, such as, but not limited to a water meter and point(s) of connection
 - Backflow prevention device
 - Water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays
- Valve, including, but not limited to, zone valves, master valves, and isolation valves

- Pressure regulation component
- Main line and lateral piping
 - The scale used
 - The design pressure

INSPECTIONS

An inspection is required upon the completion of work. Please contact Planning & Development Services at 979.764.3570 or visit [eTRAKiT](#) to schedule an inspection.

ADDITIONAL INFORMATION

Please contact Planning & Development Services at cspds@cstx.gov 979.764.3570 for additional information.

