



Notice to Irrigators and Irrigation Contractors regarding new rules adopted by Texas Commission on Environmental Quality for Landscape Irrigation

Effective January 1, 2009, new rules adopted by TCEQ will go in effect, except the requirement for an Irrigator or Irrigation Technician to be on-site will become effective January 1, 2010.

These new rules and other related information may be viewed online at the TCEQ website at: www.tceq.state.tx.us/compliance/compliance_support/regulatory/irrigation/forms_li/li_program.html

Because the rules require municipalities to verify compliance, irrigation contractors should be aware that additional items will need to be submitted to the City of Grapevine at the time of permit application, including, but not limited to:

Two (2) detailed plans, drawn to scale, **on no larger than 11" x 17" paper** that include the following:

- 1) the irrigator's seal, signature, and date of signing;
- 2) all major physical features and the boundaries of the areas to be watered;
- 3) a North arrow;
- 4) a legend;
- 5) the zone flow measurement for each zone;
- 6) location and type of each;
 - a) controller
 - b) sensor (for example, but not limited to, rain, moisture, wind, flow, or freeze);
- 7) location, type, and size of each:
 - a) water source, such as, but not limited to a water meter and point(s) of connection;
 - b) backflow prevention device;
 - c) water emission device, including, but not limited to, spray heads, rotary sprinkler heads, quick-couplers, bubblers, drip, or micro-sprays;
 - d) valves, including, but not limited to, zone valves, master valves, and isolation valves;
 - e) pressure regulation component; and
 - f) main line and lateral piping.
- 8) the scale used; and
- 9) the design pressure.

Prior to requesting inspection, the following shall be provided:

- 1) a signed and sealed statement of compliance on the Irrigation Contractor's letterhead shall be submitted to the city stating:

"This irrigation system has been installed in accordance with all applicable State and Local laws, ordinances, rules, regulations and orders. I have tested the system and determined that it has been installed according to the irrigation plan and is properly adjusted for the most efficient application of water at this time."
- 2) backflow test results submitted by a TCEQ certified backflow testing agency submitted to the city on forms provided by the city.

Please note that city ordinance requires rain and freeze sensors on ALL new irrigation systems. Rain and freeze sensors shall be retrofitted to all commercial irrigation systems.

State law and city ordinance prohibits new and existing irrigation systems to discharge water onto paved surfaces such as streets, sidewalks and driveways.

Questions / Comments regarding the State rules should be directed to the Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087, (512) 239-1000, website www.tceq.state.tx.us