

Talty Water Supply Corporation

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January 6, 2009

To all Irrigators:

Talty Water Supply Corporation has adopted a NEW Landscape Irrigation Plan effective January 1, 2009. The Landscape Irrigation Plan requires that an installer of an irrigation system to be licensed by the commission (TCEQ) and obtain a permit before the installation of the irrigation system and get the required inspections.

Effective January 1, 2009, Fees for permits will include a \$60.00 permit fee, \$120.00 plan review and inspection fee and \$15.00 backflow report fee for each device. This means that the minimum permit fee for a lawn irrigation system with one (1) backflow device will be \$195.00 permit fee.

With the implementation of this fee the registered irrigator will be required to submit an irrigation plan for review. The irrigation plan should include the following information:

1. Two (2) sets of irrigation drawings are required for submittal, one (1) set will be retained as part of the inspection records, and one (1) set will be required for onsite inspection to be given to the property owner on completion of the irrigation system. Submitted irrigation plans shall have a minimum font size of 3/32" and maximum drawing sheet size of 36"x48".
2. Design and installation shall conform to TCEQ 344.62
3. All irrigation plans used for construction must be drawn to scale. The maximum scale for residential drawings should be one inch to 30 feet, for commercial and athletic field drawings the maximum scale should be one inch to 40 feet and for golf courses or comparable drawings the maximum scale should be one inch to 100 feet and no smaller than one inch equal to thirty feet and the plan must include the following information: (TCEQ 344.61 (c))
 - (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: controller; connection;
 - (7) Location, type, and size of each:
 - (a) Water source, such as, but not limited to a water meter and point(s) of backflow prevention devices;
 - (b) Required rain and freeze sensor;
 - (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;
 1. Location of isolation valve (344.62(k)) and master control valve (344.62(h)) installation of these valves will require ready access.
 - (e) Pressure regulation component; and
 - (f) Main line and lateral piping.
 - (8) The scale used; and
 - (9) Connection to potable water supply and the installation of a backflow device shall not be installed not more than ten (10) feet from the water meter and installed on the property being served by the system.

Comments or suggestions concerning these new rules and or procedures may be addressed to me or you can find more information on our website: www.TaltyWSC.com

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Talty WSC
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