

HB1656 SUBCOMMITTEE

ORDINANCE RECOMMENDATIONS ABOVE THE MINIMUM REQUIREMENTS

1. Require property owners that install their own irrigation system to also comply with the adopted city ordinance.
2. Require the irrigation plan be submitted in conjunction with the permit application to the applicable city official/department.
3. Require all new irrigation systems to include an automatic controller.
4. Require all new irrigation systems to not utilize above-ground spray in landscapes that are less than 60 inches in either length or width and which contain impervious pedestrian or vehicular traffic surfaces along two or more perimeters. The use of subsurface or drip irrigation and pressure compensating tubing is permitted if the qualifying area is to be irrigated.
5. Require all non-turf landscape areas included in the irrigation plan to be designed with subsurface irrigation, drip irrigation, and/or pressure compensating tubing.
6. If the irrigation plan includes a foundation watering system, require a separate station be dedicated for drip irrigation for the purpose of watering a structure's foundation.
7. Require a flow control master valve to be installed on the discharge side of the backflow prevention device on all new installations.
8. Require check valves where elevation differences may result in low head drainage. Check valves may be located at the sprinkler head(s) or on the lateral line.
9. Require that pop-up heads shall be installed at grade level and operated to extend above all landscape turfgrass.
10. Require that all new irrigation systems must include an automatic controller capable of providing the following features:
 - (1) Multiple irrigation programs with at least three start times per program
 - (2) Limiting the irrigation frequency to once every 7 days and once every 14 days
 - (3) Water budgeting feature
11. Require an "operational" rain and freeze sensor.
12. Require additional information and description for the required "walk through."
13. Require the signed maintenance checklist be submitted to the applicable city official/department.
14. Require the irrigator's name, license number, company name, telephone number, and the dates of the warranty period to be on the maintenance checklist.
15. Require the irrigation plan indicating the actual installation of the system and the associated seasonal watering schedule be submitted to the applicable city official/department.
16. Require the irrigation plan and maintenance checklist be transferred from the new home builder to the first home buyer with documentation confirming the transaction provided to the applicable city official/department.