



Office of Planning and Zoning

Irrigation Self Inspection Checklist

Irrigation Installer: _____ Property Owner: _____
Address: _____ Date of Installation: _____
Alt Key: _____

Irrigation Standards: *(check boxes that apply)*

- Irrigation system installed meets Florida Water Star Program; or
- 1 The maximum total irrigated area on residential lots, regardless of lot size, shall not exceed 60% of a lot or 0.5 acres, whichever is less
- 2 High-Volume irrigation does not exceed 60% of the irrigated area for lots over 1/8 acre
- 3 Narrow areas, four (4) feet or less, are not to be irrigated unless correctly installed micro-irrigation is used
- 4 High volume irrigation is not used for trees, shrubs, and groundcover beds
- 5 Irrigation zones are divided according to vegetated groupings (i.e., turfgrass, shrubs, trees etc.) and the water requirements of the plants
- 6 Sprinkler head types, e.g. spray heads and rotors, are not mixed in the same zone
- 7 Distribution equipment in a given zone has matched precipitation rates
- 8 Rotors and sprays sprinkler heads in turfgrass areas are spaced to provide head to head coverage (unless using valve-in-head sprinklers using multi-stream nozzles)
- 9 A minimum separation of four inches is between distribution equipment and the pavement
- 10 A minimum separation of 24 inches is between distribution equipment and buildings and other vertical structures
- 11 A rain sensor device has been correctly installed. Circle type: **Rain Sensor, Soil Moisture Sensor, ET sensor, Other**
- 12 The automatic controller can be programmed in minutes, by day of week, season, and time of day and can accommodate multiple start times, programs, and power outages
- 13 Check valves which are capable of holding a minimum of a five foot head were used in low-lying areas to prevent head drainage (unless using valve-in-head sprinklers)
- 14 Irrigation system equipment is installed in accordance with manufacturer's specifications
- 15 There is no direct spray onto walkways, buildings, roadways, and drives
- 16 Pipelines are designed to provide the system with appropriate pressure
- 17 All irrigation system underground piping has a minimum soil cover of six inches

I hereby certify that the above mentioned standards comply with Lake County Ordinance 2016-13 on this project.

Irrigation Professional or Owner Built (Print Name): _____

Signature: _____ **Date:** _____