

Alachua County Environmental Protection Department

Irrigation Self Inspection Approval Checklist

Property owner: _____

Irrigation company: _____

Address: _____

Date of installation: _____

Irrigation Standards: *(check boxes that apply)*

- 1 The maximum total irrigated area on residential lots, regardless of size, does not exceed 0.5 acres.
- 2 High-Volume irrigation does not exceed 60% of the landscape area for lots over 1/8 acre.
- 3 Narrow areas, four (4) feet or less, are not to be irrigated unless correctly installed low volume 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, native plants, 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.
- 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.
- 14 Irrigation system equipment is installed in accordance with manufacturer's specifications.
- 15 There is minimal direct spray onto walkways, buildings, roadways, and drives.
- 16 Pipelines are designed to provide the system with appropriate pressure.
- 17 All spray heads are pressure regulated at the head.
- 18 All irrigation system underground piping has a minimum soil cover of six inches.
- a Final testing and adjustments were made to achieve design specifications and correct operation of rain sensor technology.
- b The following were provided to the property owner: a copy of site irrigation sketch and checklist, date installed, number of zones, the installer's names, and the manual for the irrigation controller.

A maintenance checklist was provided to the property owner accompanied by a recommended
- c maintenance schedule, proper irrigation system settings according to season, recommendations for checking rain sensor device(s), and information on the current water restrictions.

I hereby certify that the above mentioned standards comply with Alachua County Ordinance 2015-11 on this project.

Irrigation Professional (Print Name): _____

Signature: _____

Date: _____