



**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. A single row is allowed in narrow areas between 4-8 feet.
- 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.



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- 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 or valve (if pressure specs are met).
- 18  All irrigation system underground piping has a minimum soil cover of six inches.
- 19  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.
- 20  A maintenance checklist was provided to the property owner accompanied by a recommended 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:** \_\_\_\_\_