



Alachua County Environmental Protection Department Self-Inspection Checklist for Irrigation Systems

Irrigation Standards: (if a standard is not applicable, write n/a)

- 1 Automatic control system is located outside in an area readily accessible for inspection.
- 2 A rainfall shut off device has been correctly installed and set to active at the controller.
- 3 The irrigation system is free of leaks.
- 4 No more than 50% of the permeable area is permanently irrigated.
- 5 There is minimal direct spray onto walkways, buildings, roadways, and drives.
- 6 Irrigation zones are divided according to vegetated groupings (i.e., turfgrass, shrubs, native plants, trees etc.) and the water requirements of the plants.
- 7 Sprinkler head types such as spray heads and rotors are not mixed in the same zone.
- 8 High volume irrigation is not used for trees, shrubs, and groundcover beds.
- 9 Distribution equipment in a given zone has matched precipitation rates.
- 10 Narrow areas, four (4) feet or less, are not irrigated unless correctly installed low volume irrigation is used.
- 11 Permanent irrigation has not been installed in small islands (surrounded by impervious surface) less than 9 square feet in size, except for properly installed tree wells.
- 12 Microirrigation tubing is properly installed or capped/sealed.
- 13 Check valves which can hold a minimum of a five-foot head were used in low-lying areas to prevent head drainage.
- 14 Rotors and sprays sprinkler heads in turfgrass areas are spaced to provide head-to-head coverage (except narrow areas, 4-8 ft in width where single row is required).
- 15 A minimum separation of 6 inches is between distribution equipment and the pavement.
- 16 A minimum separation of 24 inches is between distribution equipment and buildings and other vertical structures.
- 17 The minimum pop-up heights for sprays, rotators and rotors have been met.
- 18 All spray heads are pressure regulated at the head or valve (if pressure specs are met).
- 19 Irrigation system equipment is installed in accordance with manufacturer's specifications.
- 20 The maximum total irrigated area on residential lots, regardless of size, does not exceed 0.25 acres.
- 21 Pipelines are designed to provide the system with appropriate pressure.
- 22 All irrigation system underground piping meets minimum soil cover requirements (6-24 in.).
- 23 Permanent irrigation must not be installed within 4 feet of drop-type or Miami curb (other than tree bubblers).
- 24 Commercial systems - Trees must be separate from other zones.
- 25 Commercial systems - High-efficiency spray sprinkler nozzles have not been used for permanently irrigated turf areas.
- 26 The following has been provided to the property owner: A copy of site irrigation sketch, date system installed, number of zones, the installer's names, and the manual for the irrigation controller.
- 27 A maintenance checklist has been provided to the property owner with 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 irrigation system complies with the standards in Alachua County Ordinance 2023-xxxx

Irrigation Professional (Print Name): _____

Signature: _____

Date: _____