



# Department of Economic Growth

## Irrigation Self Inspection Checklist

### Planning and Zoning Division

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
- 18  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:** \_\_\_\_\_