

Florida Department of Health in Volusia County
Contractor/Owner Irrigation Self-Certification Checklist

Contractor/Owner: _____ Permit# _____
Site Address: _____ City: _____
Date of Installation: _____ Number of Zones: _____

Y N N/A

- High-Volume irrigation, if used, does not exceed 50% of the landscape area.
- Medium-Volume irrigation, if no high volume is used, does not exceed 75% of the landscape area.
- Low-Volume irrigation or no irrigation is at least 25% of the landscape area.
- An automatic controller capable of being set to one minute run times with battery backup has been installed.
- A functioning rain sensor or moisture sensing device has been installed properly.
- Equipment with check valves used in low-lying areas to prevent low head drainage.
- Approved backflow prevention device has been properly installed where required.
- Irrigation design with the appropriate uniformity for the type of plant being grown and for the type of soil.
- Irrigation system components installed in accordance with manufacturer's specifications.
- Irrigation zones divided according to available flow rate, vegetated groupings, sprinkler types and soil types.
- Rotors, sprays and micro-irrigation are not mixed in the same zone.
- Distribution equipment in each zone have matched precipitation rates.
- Application rates avoid runoff and permit uniform water infiltration into the soil. (Considering site factors.)
- There is a minimum 4 inch separation between distribution equipment and impervious areas.
- Minimum of 12 inch separation between distribution equipment and buildings or other vertical structures.
- There is no direct spray onto or over sidewalks, buildings, roadways or driveways (impervious areas).
- Rotors and spray heads are not obstructed by landscape and provide head to head coverage.
- Water conveyance systems have a flow velocity of five feet per second or less.
- Pipelines designed to provide system with appropriate pressure required for maximum irrigation uniformity.
- Approved pressure regulating spray heads installed.
- A maintenance manual and information on current water restrictions has been provided to the property owner.
- There is a minimum 6 inches of cover over distribution lines and color coded correctly.
- If used, micro-irrigation devices are rated in gallons per hour (GPH) and are less than 2 GPH.
- All low voltage irrigation system wiring installed in accordance with National Electric Code.
- An as-built sketch has been provided to the permitting authority.

I hereby certify this irrigation system has been constructed in accordance with the Volusia County Code of Ordinances, Chapters 50 and 74, and that the above information is true.

Contractor (Print Name) _____ **Competency Card or License #** _____

Signature: _____ **Date:** _____