

# Irrigation and Landscape Compliance Self-Certification Checklist

Location/ Address		_
Date of Installation:	Permit # (when applicable)	
Number of Zones:	Type of Turf	_
Landscape area sq/ft	Turf area sq/ft	

# **Irrigation Standards**

- Irrigation Plan provided to the City and property owner
- \_\_\_\_\_ Developer familiarized property owner with proper operation of the irrigation system i.e. the timer. Water management tools including, but not limited to, rain sensors shall be incorporated into the irrigation system design
- A functioning rain sensing device has been installed, is placed where it is exposed to unobstructed natural rainfall and is in compliance with F.S. & 373.62.
- Irrigation system is installed to operate at a minimum pressure of 40 p.s.i.
- Irrigation system is designed to match demand for the type of plants installed (ie drip)
- Zones have matched precipitation rates
- No fixed irrigation risers were installed above six (6) inches.
- There is a minimum of 24 inches between distribution equipment and buildings or other structures
- There is a minimum of 4 inches between distribution equipment and pavement
- There is no direct spray onto walkways, building, roadways and driveways
- Rotors and sprays in turf areas provided head to head coverage
- A minimum horizontal separation of three (3) feet, (outside of pipe to outside of pipe) shall be maintained between reclaimed water facilities and potable water or wastewater mains.
  - Appropriate Backflow Preventer has been designed, installed, tested and reported.
  - All Construction requirements and materials complies with the Utilities Manual.
  - For variance candidates: single lot or parcel\_\_\_\_Meter size 1 inch or smaller\_\_\_\_\_.

## Landscape Standards

Plants are grouped according to their water needs and soil conditions. If plant placement is done correctly, once plants are established, little to no supplemental irrigation will be necessary \*Natural zone: In this area, place plants that have adapted to the wet and dry extremes of Florida's climate so that regular watering (once plants are

established) won't be necessary. Except during prolonged draughts.

\* Drought-tolerant zone: In this area, place plants that can survive extended periods of time without rain or supplemental irrigation.

- \*Oasis zone: In this area, place plants that may require some watering.
- Landscapes are installed a minimum of 2.5 feet from the foundation
- A landscape maintenance checklist and information regarding the plants installed have been provided to the property owner
- At least twenty percent (20%) of all landscape material obtained from off-site sources for use on any site shall have a soil moisture range of 'dry', as characterized in the list of plants from the SIDWAD methiod the Direction Westeries Floride Londowers'
- SJRWMD publication: Waterwise Florida Landscape\*.
- No more than forty (40%) of all plant material has a high water demand,
- \_\_\_\_\_ characterized by 'moist'\*. (i.e. St. Augustine grass)
- Turf used in common areas are planted with a drought tolerant turf with a rating of medium or better (i.e. Bahia grass)

## Water Budget

All developers shall submit to the Utilities Department water budget plans prepared by a certified landscape architect or certified irrigation contractor that account for all water usage on site. The plan must include, at a minimum, the water requirements for each landscaped or turfed area and plant location and selection. A copy of the irrigation and landscape plans shall b e provided to the City and property owner.

#### I hereby certify that the above mentioned standards have been met on this project

Email	
Date	