

Magnolia Court at Waterway Village

Irrigation Conservation Plan during Drought Conditions

Purpose

All plants and landscape in Magnolia Court HOA in common areas and owner properties require watering from irrigation system as a supplement to natural rainfall. The retention ponds (lakes) have a limited stored water throughout the year. During rainy seasons, the lakes are typically at their highest water levels (Control Level). During dry seasons, the lakes are typically at their lowest water levels. It is important to have an Irrigation Conservation Plan to help protect our plants and landscape during low water levels and drought conditions. We must always follow the irrigation restrictions and mandates set out by St. Johns River Water Management District.

Lake Levels - Gauge Readings

- 16 Feet: Control Level is sixteen feet above sea level (maximum capacity)
- 13.0 Feet: **Yellow Alert** - Drought Warning - Low Level Notification - Reduce irrigation schedule.
- 12.5 Feet: **Orange Alert** - Severe Drought Warning - Low Water Level Notification - Only Common Areas will be irrigated by HOA system.
- 12.2 Feet: **Red Alert** - Critically Low Water Level Notification - Irrigation System Shutdown.

Low Water Level Alerts

- * Yellow Alert - Need to reduce irrigation schedule.
Required Action #1: Irrigation timers will be reset to 30% reduction weekly irrigation for 2 days per week.
Required Action #2: Enact a plan to temporarily shut down irrigation system to after a rain event. After receiving one-quarter inch of rain, shut for 24 hours. After receiving one-half inch of rain or more, shut down for 48 hours.
- * Orange Alert - **Required Action #3:** Only Common Areas will be irrigated by the HOA system. Homeowner will be required to water their properties as needed, and according to the restrictions mandated by St. Johns River Water Management District.
- * Red Alert - **Required Action #4:** Irrigation System Total Shutdown to protect pump.

Adopted: June 3, 2024