



Summertime is Here!

Summertime also impacts the lakes in your community as much as it does you.

This time of year your lakes may have INCREASED amounts of Algae, Submersed, Floating and Shoreline Growth.



This is a **TEMPORARY** event!

Increases in temperature and rainfall temporarily stress waterbodies.

- **Temperature** – Summer means more sunlight and higher temperatures in Florida. The plants in your lake grow more in the summer just like your lawns and gardens do. Increased sunlight causes water temperatures to rise. Increase in water temperature combined with increased sunlight contributes to **increased aquatic plant growth!**
- **Rainfall** – Thunderstorms are common during Florida summers. Heavy water events like these add nutrients from across the community into the lakes from storm water drains and from lakefront homes. Just as fertilizer causes lawns to be green and grow, those nutrients cause **increased aquatic plant growth!**

Combating the Summer Stress on your Lakes:

- **Native Wetland and Littoral Plants** – Plants around the shoreline and wetland areas act as a buffer for fertilizer and nutrient runoff. These plants absorb and hold nutrients before they can be absorbed by invasive plant species and cause algae blooms.
- **Aeration** – Aeration circulates water causing destratification of the water column, increasing the amount of dissolved oxygen in the entire water body. Aeration can decrease algae blooms and foul odors, and increase water quality and lake health.
- **Clear Waters Inc.** – As your lake management company, we are aware of the added stresses summer brings in Florida and are performing the best management practices to keep your waterways as healthy and clean as possible.