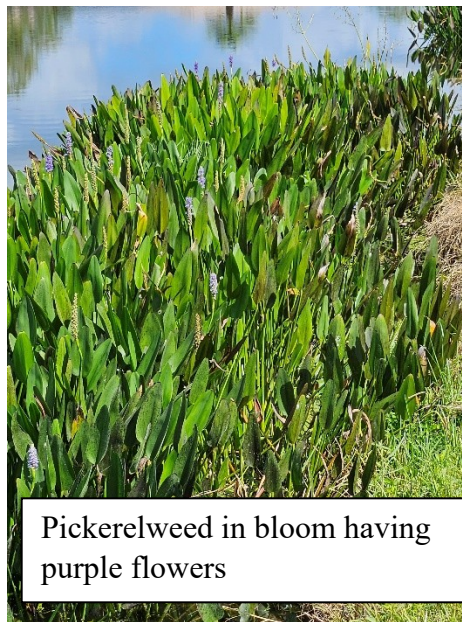


## Summer (2023) Status of Our Lakes

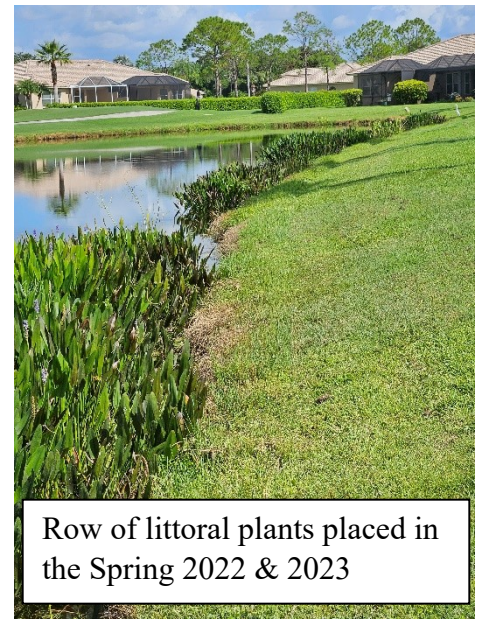
It has been a hot summer and there has been little rain to date, thus seeing some of our lakes below water capacity. As the rain picks up, we will see improved conditions of all our lakes and wetlands. The good news is that we have not had any fish kills or major algal blooms during the heat of the summer. We are also seeing our littoral plants blooming and growing nicely, thus being able to assimilate extra nutrients from runoff.



Blue Heron in Spike Rush with Pickerelweed in background



Pickerelweed in bloom having purple flowers



Row of littoral plants placed in the Spring 2022 & 2023

Most of the lakes are behaving typically for this time of year, some worse than others as the lack of rain has allowed an increase in water temperatures and long sunlight periods. Some of the lakes are currently developing algae and we are watching that carefully. Treatment by our Lake Management Firm has been primarily on the Torpedograss and Alligatorweed that grows out from the banks and the small patches of algae as they occur. The submersive bushy plant that some of you have seen is called Brittle Naiad (an annual plant) and is being treated and monitored as needed. The lake (Lake #12) adjacent to Mahogany Run and those around the 12<sup>th</sup> tee and fairway (Lakes #18 and 19) are the most treated lakes this summer.

All wetland preserves are functioning as designed and are being monitored by our Lake Management Firm. Recently the most problematic area has been Wetland H (has the observation deck across from the tennis courts). The challenge here, due to a lack of rain, is that the Wetland Team of the Lake Management Firm has been busy treating non-wetland targets, mostly grass, which would not be there if the site was holding water. As the rain increases, treatment of Water Hyacinth usually found in Wetland A (near the 8<sup>th</sup> tee) will likely be the maintenance focus.

In summary, the lakes are performing as expected despite the low rainfall and increased temperatures this summer. Bank replacement will be in Oct/Nov on the lakes around the 14<sup>th</sup> fairway to regain lost bank structure, with some additional plantings the following Spring.