

LAKE AND POND REMEDIATION, INC.

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CHARLES AQUACULTURE, LLC

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Service Report

Date: May 15, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Glyphosate, Polaris

Comments: Today I continued working on the barriers.

I observed gators in Y-2 and L they need to be removed.

Observed a dead deer in Y-2 with its neck bit open. I imagine it is due to the gator.

I removed the deer from the lake and landscapers buried it.

Lake Y-2: Rated: 9

- Large dead deer floating in the lake.
- Minor shoreline grasses.
- One gator observed.



Treatment: I backpacked some of the shoreline weeds.

Recommendations: Have the gator removed as he is eating the grass carp that are controlling the weeds. This lake has a very high aquatic weed growth rate since it is very shallow.

Lake L : Rated: 10

- Lake is in great shape, as grass carp are doing their job.
- **One gator** observed.

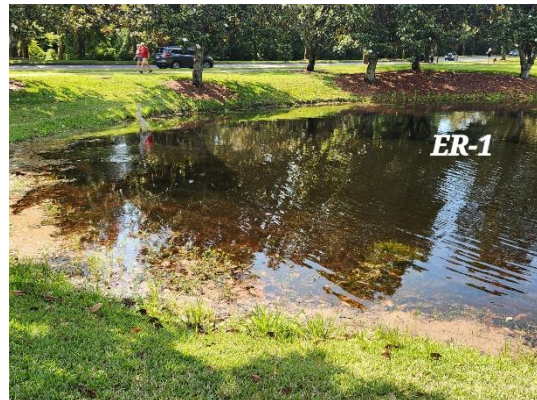


Treatment: None needed.

Recommendations: **Have gator removed.**

Lake ER-1: Rated: 7

- Spotty shoreline grasses.
- Spotty bacopa (submerged vegetation) in the shallows.



Treatment: I treated the grasses by backpack and removed trash from the lake. I also reinstalled the skimmer that I had to remove to install the fish barrier.

Recommendations: Keep an eye out for gators.