

LAKE AND POND REMEDIATION, INC.

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CHARLES AQUACULTURE, LLC

15350 N US Highway 301 Citra, FL 32113

LAPR Office: 352-595-8863

Fish farm Office: 352-595-1700

Service Report

Date: May, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: None

Comments: A four-foot gator was spotted in pond 8, please have it removed. I continue to work on correcting the fish barriers for the grass carp permit.

Lake 8: Rated: 9

- The weeds treated last time are dying.
- One grass carp observed feeding.
- 4-foot gator observed.



Treatment: None needed, a new access has been provided and the low hanging oaks branches will be trimmed.

Recommendations: Keep an eye out for gators. Gators must be controlled for my biological program to work.

Lake 3 : Rated: 9

- There was minor bladderwort and grasses at the south end.
- Water level is normal.
- No gators observed.



Treatment: I hand raked the weeds and measured the bleeddown orifice for FWC grass carp permitting.

Recommendations: Keep a lookout for gators.

Lake Y-2 : Rated: 9

- Minor pennywort along the northwest corner.
- Several grass carp observed feeding in the north cove.
- No gators observed.



Treatment: Grass carp have really kicked in and are doing a great job. This pond typically has weeds this time of year.

Recommendations: Keep a lookout for gators.

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Lake L: Rated: 10

- No weeds.
- No gators observed.



Treatment: Grass carp are doing a great job here too.

Recommendations: Keep a lookout for gators.

Lake I-1: Rated: 10

- No weeds.
- Water color is good.
- No gators observed.



Treatment: I inspected the control structure, and it needs a barrier over it.

Recommendations: Keep a lookout for gators.

Lake I-2 : Rated: 9

- Spotty torpedo grass and alligatorweed around the perimeter.
- No gators observed.



Treatment: This pond has been very difficult to control, but since the large gator has been caught, the carp are doing great. I will treat the grasses when it is not so windy.

Recommendations: Keep a lookout for gators.