

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: April 3, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Polaris, Glyphosate

Comments: Today's service was dedicated to the repair and upgrading of the fish barriers mentioned in the FWC inspection report.

Lake 10: Rated: 10

- There is minor pennywort around the perimeter.
- Minimal trash in the pond.
- The old PVC fish barrier is broken again.
- No alligators observed.



Treatment: I measured for a new fish barrier and a new bleed down barrier.

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

Lake 2: Rated: 8

- Spotty alligatorweed and bacopa.
- Bleed down barrier is missing.
- No gators observed.



Treatment: I treated the alligatorweed by backpack and I measured for the bleed down barrier replacement.

Recommendations: Keep a lookout for gators.

Lake CSP: Rated: 9

- There is some floating debris and trash on the south side.
- No alligators observed.
- Bleed down barrier is missing.



Treatment: I removed the debris and trash and measured for the bleed down barrier.

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

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Lake ER-1: Rated: 8

- Spotty submersed bacopa.
- Water level is low.
- No gators observed.



Treatment: I straightened the one bent barrier and measured for the missing bleed down barrier.

Recommendations: Keep a lookout for gators

Lake MUB-4: Rated: 10

- There is minimal debris at the north end.
- No alligators observed.



Treatment: I measured for the missing bleed down barrier.

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

Lake A South: Rated: 8

- Moderate submersed bacopa and some now exposed.
- Water level is low.



Treatment: I attached the bottom of the main barrier by tap cons and was able to remove and photograph the bleed down barrier.

Recommendations: Keep a lookout for gators.

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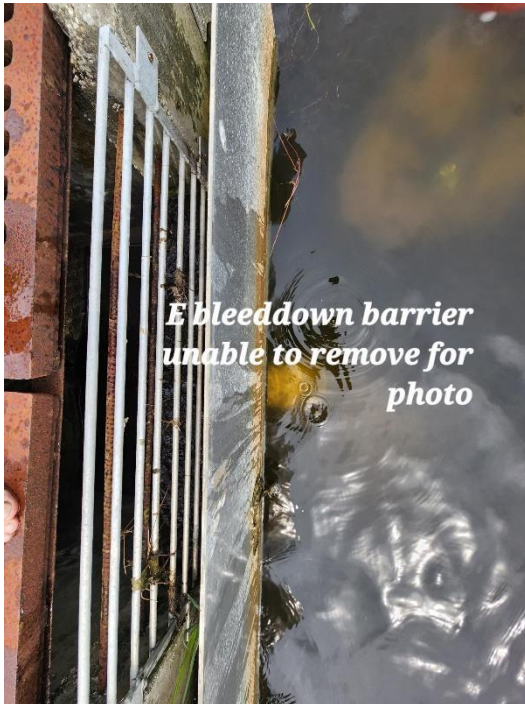
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Lake E: Rated: 7

- Minor dead weeds around the perimeter and naiad is starting to grow in the shallows.
- No alligators observed.



Treatment: I attached the one side of the main barrier and found the bleed down barrier intact; however, I was unable to remove and photograph it.

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

Lake SV2A: Rated: 10

- Minimal grasses.
- Water level is a little low.
- No gators observed.



Treatment: I attached the top of the main barrier and found the bleed down barrier intact but was unable to remove and photograph.

Recommendations: Keep a lookout for gators