

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 8, 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 repairing the fish barriers needed for the amendment of the triploid grass carp permit.

Lake 10: Rated: 10

- There were two large branches in the pond.
- I was told by a resident that non-residents are fishing for our grass carp and taking them.



Treatment: I replaced the old, dilapidated fish barrier and replaced it with a new all aluminum barrier that should last many years. I also installed a fish barrier on the bleddown pipe. This improvement costs us approximately \$1000. I also removed the large branches from the pond.

Recommendations: Keep an eye out for gators. Please put up no fishing or no trespassing signs to keep non-residents from fishing out grass carp.

Lake 1 : Rated: 10

- Minimal weeds and trash.
- Water level is normal.
- No gators observed.



Treatment: None needed.

Recommendations: Keep a lookout for gators.

Lake 2 : Rated: 9

- Spotty bacopa (submerged beneficial plant).
- No gators observed.
- Excellent kill on shoreline grasses.



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Treatment: I fixed the fish barriers as directed by FWC for permitting purposes.

Recommendations: Keep a lookout for gators.

Lake CSP : Rated: 10

- Minimal weeds and moderate trash.
- Water level is normal.
- No gators observed.

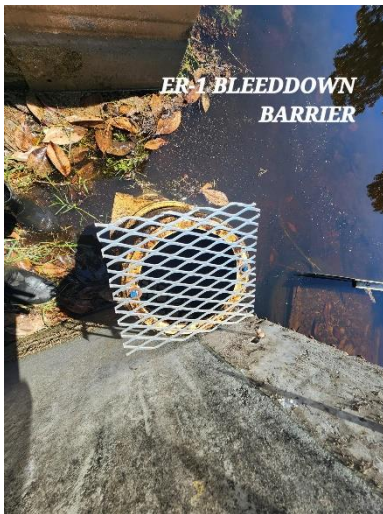


Treatment: I measured for the large bleddown pipe fish barrier.

Recommendations: Keep a lookout for gators.

Lake ER-1 : Rated: 9

- Spotty bacopa (submerged beneficial plant).
- No gators observed.
- Water level is low.



Treatment: I installed a fish barrier over the bleddown pipe. I was unable to replace the skimmer correctly, it is functioning and water can move under it, I will attach it correctly next week.

Recommendations: Keep a lookout for gators.