## **LAKE AND POND REMEDIATION, INC.**

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#### CHARLES AOUACULTURE, LLC

15350 N US Highway 301 Citra, FL 32113

LAPR Office: 352-595-8863 Fish farm Office: 352-595-1700

# **Service Report**

**Date:** September 12, 2023 Biologist: Doug Charles

**Client**: Palencia, Marsh Creek CDD Ratings: 1-10 (Best is 10)

Waterways: 32 ponds <u>Herbicides used</u>: Glyphosate,

Copper sulfate, Cutrine

#### Lake 2: Rated: 6

• Water level is very low from the bleeddown pipe coming off after cleaning the fish barrier.

• Heavy bacopa patches around the perimeter.





<u>Treatment</u>: I replaced the bleeddown pipe so the water level should return to normal after the next rain. I also hand raked some of the bacopa. There is no need for a meeting now.

**Recommendations:** I plan to stock more grass carp this winter.

#### **Lake SV2C:** Rated: 6

- Patches of topped out bacopa along the shoreline.
- Minor torpedo grass.

#### No photo, sorry

<u>Treatment</u>: I launched the airboat and broke up some of the bacopa, hand raked some, and treated the torpedo grass. <u>Treating the bacopa would require irrigation restriction</u>.

**Recommendations:** I plan to stock more grass carp this winter.

### **Lake SV2A:** Rated: 6

- Floating algae across 5% of pond surface.
- Water level is a little low.



<u>Treatment</u>: I launched the airboat and broke up the algae and then treated it. <u>Recommendations</u>: I plan to stock more grass carp this winter.