

# 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: October 2, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: None

Lake A: Rated: 10

- Water level is a little high due to recent rains.
- There was no biofilm or algae.
- Minimal shoreline grasses.



Treatment: No treatment needed.

Recommendations: Biofilms are common in this lake this time of year.

**Lake SV3:**    **Rated: 6**

- Most of the floating clover is dead and dying.
- Floating algae has died back too.
- Water level is very high.



**Treatment:** I hand raked a lot of the floating dead clover.

**Recommendations:** I plan to stock grass carp.

**Lake SV2C:**    **Rated: 9**

- Water level is high.
- Very good kill on the bacopa.



**Treatment:** None needed.

**Recommendations:** I plan to stock more grass carp to better control the weeds.

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Lake I-2: Rated: 8

- Moderate shoreline grasses.
- Water level is high.



**Treatment:** Too windy to treat grasses today, will treat next time.

**Recommendations:** None.

Lake N: Rated: 9

- Water level is a little high.
- Minor floating algae.
- Minimal shoreline grasses.



**Treatment:** No treatment needed.

**Recommendations:** Keep a lookout for gators.

**Lake KK: Rated: 10**

- Good kill on shoreline grasses.
- Water level is high.



**Treatment:** None needed.

**Recommendations:** I plan to stock grass carp.

**Lake JJ: Rated: 10**

- Water level is high.
- Very good kill on the bacopa and grasses.



**Treatment:** I hand raked some floating bacopa.

**Recommendations:** I plan to stock more grass carp to better control the weeds.

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## Service Report

Lake LL: Rated: 9

- Moderate pennywort on south shore.
- Water level is high.
- Good kill on shoreline grasses.



**Treatment:** Too windy to treat grasses today, will treat next time.

**Recommendations:** None.

Lake V-2: Rated: 8

- Spotty shoreline grasses.
- Water level is normal.
- Dying spikerush floating at north shore.



**Treatment:** I hand raked the floating spikerush.

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

**Lake 6: Rated: 7**

- Water level is a little high.
- Heavy dying weeds from last treatment.
- Minimal shoreline grasses.



**Treatment:** No treatment needed.

**Recommendations:** I plan to stock grass carp.

**Lake Y-2: Rated: 10**

- Minor shoreline grasses.
- Water level is high.



**Treatment:** None needed.

**Recommendations:** I plan to stock grass carp.

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## Service Report

Lake L: Rated: 9

- Water level is very high into turf grass.
- Minor floating algae along the edge.



**Treatment:** None needed.

**Recommendations:** I plan to stock more grass carp to better control the weeds.

Lake X-1: Rated: 10

- Fish barrier was partially clogged.
- Water level is high.
- Good kill on shoreline grasses.
- Drainage ditch that discharges from the lake looks good.



**Treatment:** I cleaned the fish barrier.

**Recommendations:** None.

**Lake 4: Rated: 10**

- Good condition.

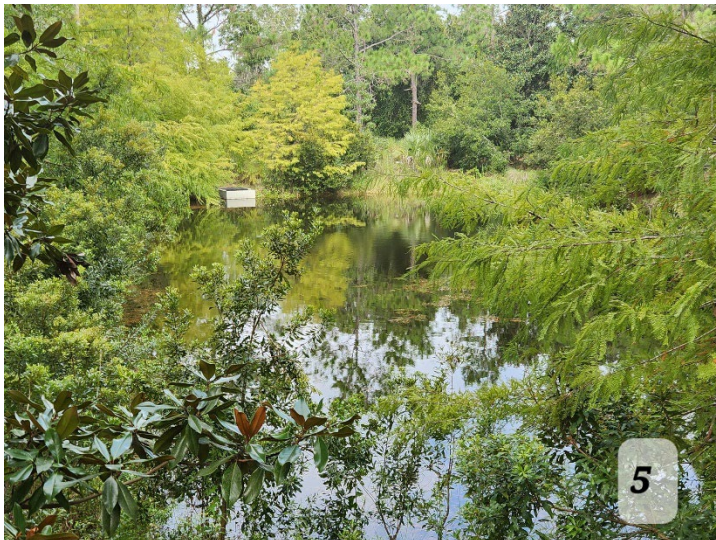


**Treatment:** None.

**Recommendations:** None.

**Lake 5: Rated: 10**

- Good condition.



**Treatment:** None.

**Recommendations:** None.