

# LAKE AND POND REMEDIATION, INC.

&

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: August 1, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Glyphosate, Ecomazapyr,  
Cutrine, Diquat, Copper sulfate

Lake JJ: Rated: 9

- Moderate shoreline grasses.



Treatment: I retreated the shoreline grasses (ran out last time).

Recommendations: Be on the lookout for gators.

**Lake 4: Rated: 10**

- Minor grasses, no other weeds or biofilm.



**Treatment:** None needed.  
**Recommendations:** None.

**Lake 5: Rated: 10**

- Minor shoreline grasses.



**Treatment:** None needed.  
**Recommendations:** None.

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Lake V-2: Rated: 6

- Moderate shoreline grasses.
- Heavy chara, macrophytic algae.



**Treatment:** I launched the airboat and treated the grasses and chara. I also cleaned the fish barrier that was clogged.

**Recommendations:** Be on the lookout for gators.

Lake 7: Rated: 9

- Minor torpedo grass.
- No submerged weeds or algae.



**Treatment:** I backpacked the torpedo grass.

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

**Lake 9:**    **Rated: 10**

- Excellent results from the last treatment.



**Treatment:** Grass carp are working.

**Recommendations:** None.

**Pond 6:**    **Rated: 9**

- Moderate shoreline weeds.



**Treatment:** None

**Recommendations:** Needs more grass carp.

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Lake 11: Rated: 9

- Minor grasses.
- Minor film in east end.



**Treatment:** I cleaned out bleed down orifice that was clogged.

**Recommendations:** Be on the lookout for gators.

Lake 3: Rated: 8

- Moderate torpedo grass and alligatorweed.
- Spotted a 4 to 5-foot gator is in the pond.



**Treatment:** I backpacked the shoreline grasses.

**Recommendations:** Please have gator removed so he does not eat our grass carp.

**Lake L:** Rated: 10

- Minimal shoreline grasses.
- Water level is high.
- One grass carp observed.



**Treatment:** None needed.

**Recommendations:** Be on the lookout for gators.

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

- Minimal grasses.



**Treatment:** None needed.

**Recommendations:** Be on the lookout for gators.

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## Service Report

### Lake X-1: Rated: 9

- Moderate torpedo grass and alligatorweed.
- Drainage ditch that drains this lake is overgrown and needs maintenance to prevent flooding in heavy rain event.
- Lots of pulled up bacopa from carp feeding.



**Treatment:** I launched the airboat and treated all the shoreline grasses. Cleaned the fish barrier.

**Recommendations:** Have drainage ditch cleaned out.

### Lake 8: Rated: 9

- Minimal shoreline grasses.
- Water level is high.

No photo

**Treatment:** None needed.

**Recommendations:** Be on the lookout for gators.