

# 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: June 3, 2024

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Diquat, copper sulfate,  
Weedar 64, Green Clean

Weather Conditions: Sunny, low winds, weather good for treating lakes.

Lake Y-2: Rated: 8

- Very low water level.
- Moderate submerged debris blown into NE cove.
- Minor floating cyanobacteria (looks like green paint) in NE corner.



Treatment: I hand raked as much debris as I could and then treated the cyanobacteria.

Recommendations: None.

**Lake N:** Rated: 9

- Minor algae growing on spotty bacopa.



**Treatment:** Inspection only.

**Recommendations:** None.

**Lake JJ:** Rated: 9

- Minor shoreline grasses around perimeter.



**Treatment:** I will treat when grasses become heavier.

**Recommendations:** None.

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Lake KK: Rated: 9

- Minor pennywort around perimeter.



**Treatment:** Inspection only.

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

Lake LL: Rated: 8

- Moderate pennywort around perimeter.
- I observed a black water snake.



**Treatment:** I treated the pennywort by backpack again.

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

**Lake X-1: Rated: 10**

- Torpedo grass out of the water at water's edge.



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

**Recommendations:** None.

**Lake 4: Rated: 10**

- Water is a brown color.



**Treatment:** Inspection only.

**Recommendations:** None.

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### Lake 5: Rated: 9

- Minor shoreline grasses around perimeter.



**Treatment:** I will treat if grasses become heavier.

**Recommendations:** None.

### Lake V-2: Rated: 10

- All weeds under control.
- Grass carp are working.



**Treatment:** Inspection only, lake looks great.

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

**Lake 6:**    **Rated: 6**

- Heavy floating algae and spikerush growing around perimeter.



**Treatment:** I launched the airboat and treated the algae.

**Recommendations:** I may need more grass carp.

**Lake L:**    **Rated: 10**

- No weeds, grass carp are working.



**Treatment:** None.

**Recommendations:** None.