

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: February 27, 2023

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Diquat, Platoon,
Chelated copper, copper sulfate

Comments: There is pine pollen (yellow film) on the surface of many of the ponds. **One small four-foot gator observed in pond 8.** We could use some rain. I predict more weed growth with abnormally warm weather.

Lake 4: **Rated: 9**

- Pond is dark green from planktonic algae.
- Minimal film on the surface.
- No alligators observed.



Treatment: None needed.

Recommendations: Keep an eye out for gators.

Lake 5: Rated: 10

- No weeds
- Water level is low.



Treatment: None needed.

Recommendations: Keep a lookout for gators.

Lake V-2: Rated: 6

- Heavy growth of chara, moderate naiad, minimal torpedo grass.



Treatment: I launched the airboat and treated the chara and naiad aggressively.

Recommendations: Keep a lookout for gators.

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Lake 6: **Rated: 7**

- Moderate floating algae and pennywort around perimeter.



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

Recommendations: May need a couple more grass carp.

Lake 7: **Rated: 7**

- Moderate spikerush and bladderwort along the edge.
- Minor torpedo grass.



Treatment: I treated the spikerush and bladderwort by backpack.

Recommendations: Keep a lookout for gators.

Lake 9: **Rated: 9**

- Minor grasses and bacopa.



Treatment: I hand raked some of the heavier weed areas.

Recommendations: Keep a lookout for gators.

Lake 8: **Rated: 9**

- Minor shoreline grasses.
- **Four foot gator in pond.**



Treatment: None needed.

Recommendations: **Have gator removed.**

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Lake 11: Rated: 9

- Minor bacopa and shoreline grasses.



Treatment: None needed.

Recommendations: Keep a lookout for gators.

Lake 3: Rated: 10

- Minimal weeds.

No photo, sorry

Treatment: Grass carp are working.

Recommendations: Keep a lookout for gators.

Lake Y-2: Rated: 8

- Minor floating pulled up spikerush around the perimeter.
- Aeration system working.



Treatment: Will need treatment next time.

Recommendations: Watch out for gators.

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Lake L: Rated: 10

- Minimal shoreline weeds.



Treatment: Grass carp continue to do a great job.

Recommendations: Keep a lookout for gators.