LAKE AND POND REMEDIATION, INC.

& <u>CHARLES AOUACULTURE, LLC</u> 15350 N US Highway 301 Citra, FL 32113 <u>LAPR Office</u>: 352-595-8863 <u>Fish farm Office</u>: 352-595-1700 <u>Service Report</u>

Date: February 13, 2023

Client: Palencia, Marsh Creek CDD

Waterways: 32 ponds

<u>Biologist</u>: Doug Charles <u>Ratings</u>: 1 – 10 (Best is 10) <u>Herbicides used</u>: Glyphosate, Platoon

<u>Comments</u>: There is pine pollen (yellow film) on the surface of many of the ponds.

Lake I-2: Rated: 9

- Spikerush is under control.
- Minor alligatorweed around perimeter.
- No alligators observed.



<u>**Treatment</u>**: None at this time. <u>**Recommendations**</u>: Keep an eye out for gators.</u>

Lake N: Rated: 10

- Minor trash.
- Water level is high.



<u>**Treatment</u>:** I picked up trash. <u>**Recommendations**</u>: Keep a lookout for gators.</u>

Lake KK: Rated: 10

• Minor torpedo grass around perimeter.



<u>Treatment</u>: None needed. <u>Recommendations</u>: Keep a lookout for gators.

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Lake JJ: Rated: 9

• Minor alligatorweed and bacopa.



<u>**Treatment:**</u> I hand raked the alligatorweed. <u>**Recommendations:**</u> May need a couple more grass carp.

Lake LL: Rated: 9

- Minor shoreline grasses.
- Moderate planktonic algae on south side.



<u>**Treatment</u>**: I treated the shoreline grasses by backpack. <u>**Recommendations**</u>: Keep a lookout for gators.</u>

Lake X-1: Rated: 10

- Minor grasses.
- Some trash at barrier.



Treatment: I cleaned the fish barrier and picked up trash. I also treated shoreline grasses by backpack.

<u>Recommendations</u>: Keep a lookout for gators.

Lake V-2: Rated: 9

- Much improved as there is much less floating spikerush around the edge.
- Water level is up from last week.



<u>Treatment</u>: None needed. <u>Recommendations</u>: Keep a lookout for gators.

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Lake Y-2: Rated: 9

- Aeration system is working and is diverting floating debris from NE cove as planned.
- Minor floating debris around edge.



<u>**Treatment:**</u> None needed. <u>**Recommendations:**</u> Keep a lookout for gators.