

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: July 1, 2024

Biologist: Doug Charles

Client: Palencia, Marsh Creek CDD

Ratings: 1 – 10 (Best is 10)

Waterways: 32 ponds

Herbicides used: Ecomazapyr, Aquaneat,
Weedar 64, XTR

Weather Conditions: Partly cloudy, hot.

Special Notes: Many of the lakes are very low from lack of rain and may cause temporary issues such as algae blooms, discoloration and fish kills. Once the typical rains start, the lakes will improve.

Lake Y-2: Rated: 8

- Lake level is very low.
- Minimal floating cyanobacteria, single celled blue-green algae and spotty back algae at NE cove.
- Some floating green algae in NW corner.



Treatment: I hand raked the debris in the NE cove.

Recommendations: Dig out NE cove with small machine.

Lake L: **Rated: 10**

- Water level is very low.
- No weeds.
- I observed a lot of large grass carp.



Treatment: Inspection only

Recommendations: I am working on a plan for aeration for this lake and will submit a proposal soon.

Lake E: **Rated: 10**

- Minimal algae and grasses.



Treatment: Inspection only.

Recommendation: None

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

Lake SV3: Rated: 7

- Spotty algae and floating clover.



Treatment: Inspection only.

Recommendations: None.

Lake SV2B: Rated: 8

- Water level is low.
- I had a good kill on the aquatic plants blocking the staff gauge.



Treatment: Inspection only

Recommendations: You can cut the dead weeds blocking the staff gauge.

Lake I-1: Rated: 10

- Moderate shoreline grasses.
- No gators.



Treatment: I launched the airboat and treated the shoreline grasses.

Recommendation: Be on the lookout for gators.

Lake SV2A: Rated: 10

- Minimal weeds.
- Water level is low.



Treatment: Inspection only.

Recommendations: Be on the lookout for gators.

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

Lake SV3A: Rated: 8

- Water level is low.
- Spotty algae on the west side.
- Minor torpedo grass.
- Bacopa is dying.



Treatment: I launched the airboat and treated the torpedo grass, algae and bacopa.

Recommendations: None.

Lake I-2: Rated: 10

- No weeds.
- No gators.



Treatment: Inspection only.

Recommendation: None

Lake N: **Rated: 9**

- Minimal weeds.
- Water level is low.



Treatment: Inspection only.

Recommendations: None.