



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection:
Monthly Quality Assurance

Inspection Date:
12/14/2021

Prepared for:
Placido Bayou Community Association

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Site Assessments

Pond 1

Comments:

Normal Growth Observed

Trace amounts of filamentous algae were treated. Picture of the right shows sprinklers. They have turned on while I go around this pond the last couple of treatments.



Pond 2

Comments:

Normal Growth Observed

Trace amounts of grasses treated in pond.



Site Assesments

Pond 3

Comments:

Treatment In Progress

Filamentous algae, Duckweed and Bluegreen algae were targeted on last scheduled treatment.



Pond 4

Comments:

Treatment In Progress

Algae treatment from earlier in the month worked. Left, shows Torpedograss that was targeted on this treatment.



Site Assesments

Pond 5

Comments:

Treatment In Progress

Green algae bloom was beginning to grow across the lake. Algicide was applied.



Pond 6

Comments:

Treatment In Progress

Algicide was applied to the algae wind blown in the corner. This pond is very small and has the highest levels of Total Phosphorous within the community. Please do not feed the birds. The droppings (picture on the left) will wash down storm drains and enter the lake. The droppings are high in nutrients and cause algae.



Site Assesments

Pond 7

Comments:

Normal Growth Observed

Picture in the left shows floating organics that have windblown across the lake. There is pollen, coconuts, leaves and feathers. These pose no serious concerns for the lake and typically only gather in a few wind blown areas of the lake.



Pond 8

Comments:

Site Looks Good

No action required.



Site Assesments

Pond 9

Comments:

Site Looks Good

No action required.



Pond 10

Comments:

Site Looks Good

No action required.





Management Summary

1. Trace amounts of filamentous algae were treated. Picture of the right shows sprinklers. They have turned on while I go around this pond the last couple of treatments.
2. Trace amounts of grasses treated in pond.
3. Filamentous algae, Duckweed and Bluegreen algae were targeted on last scheduled treatment.
4. Algae treatment from earlier in the month worked. Left, shows Torpedograss that was targeted on this treatment.
5. Green algae bloom was beginning to grow across the lake. Algicide was applied.
6. Algicide was applied to the algae wind blown in the corner. This pond is very small and has the highest levels of Total Phosphorous within the community. Please do not feed the birds. The droppings (picture on the left) will wash down storm drains and enter the lake. The droppings are high in nutrients and cause algae.
7. Picture in the left shows floating organics that have windblown across the lake. There is pollen, coconuts, leaves and feathers. These pose no serious concerns for the lake and typically only gather in a few wind blown areas of the lake.
- 8, 9, and 10. No action required.

Recommendations/Action Items

Recommendations:

- Please do not feed water fowl or fish. In nature, these animals will take from the lake and will cycle their was back into the system. In the case of feeding fish and birds, outside sources of nutrients are entering the waterbody. Native fish and waterfowl are signs of productive habitats. However, too much of anything can cause problems.
- Please confirm that we are doing our part with irrigation. Our irrigation is reclaimed water, which we tested and is off the chart in Total Phosphorous, the limiting nutrient in fresh water systems. Any water that lands on impervious surfaces such as streets, sidewalks and driveways can ultimately flow into storm drain and then the lake.

Action items:

- Selectively spot spray invasive Alligatorweed and Torpedograss within beneficial plants.

Site Map

Placido Bayou Community Association
 St. Petersburg, Florida

