



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection:

Monthly Contract

Inspection Date:

10/22/2021

Prepared for:

Placido Bayou Community Association

Prepared by:

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Locations in: Deerfield Beach, Fort Myers, Port St. Lucie, and Clearwater/Tampa

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Site Assessments

Pond 1

Comments:

Normal Growth Observed

Backpack was used around the entire perimeter to spot treat invasive weeds. Trace amounts of Duckweed was observed.



Pond 2

Comments:

Normal Growth Observed

Spot spray treatments between Gulf Spikerush and Bulrush will continue on a monthly basis.



Site Assesments

Pond 3

Comments:

Normal Growth Observed

Trace amounts of Phytoplankton was observed windblown in the corner of the pond. Overall, the pond has much improved.



Pond 4

Comments:

Normal Growth Observed

Probiotics are used monthly inside this pond. Sewper Rx is the name of the sludge reduction technology that we typically use. Probiotics can help reduce nutrients and muck. Over time, it can help reduce algae blooms.



Site Assesments

Pond 5

Comments:

Treatment In Progress

Filamentous algae was observed approximately 5 feet out around the perimeter. Algicide was applied.



Pond 6

Comments:

Normal Growth Observed

Probiotics are used monthly inside this pond. Sewper Rx is the name of the sludge reduction technology that we typically use. Probiotics can help reduce nutrients and muck. Over time, it can help reduce algae blooms.

In November, we will be physically removing decomposing Alligatorweed.



Site Assesments

Pond 7

Comments:

Treatment In Progress

We have been seeing the higher than usual levels of algae in this pond. Each month we try to utilize both the ATV and boat. Each has it's own advantage, however the boat can reach areas the ATV cannot in this particular pond.



Pond 8

Comments:

Site Looks Good

No action required. All 10 ponds at PBCA received a water quality analysis. Left shows a picture of our bottom water sampler. Right shows a picture of our YSI. We send our water samples with a chain of custody to a state certified lab to ensure accurate data. We'll provide a report for each pond in November.



Site Assesments

Pond 9

Comments:

Treatment In Progress

Seawalls were treated for weeds.



Pond 10

Comments:

Treatment In Progress

Seawalls were treated for weeds.





Management Summary

1. Backpack was used around the entire perimeter to spot treat invasive weeds. Trace amounts of Duckweed.
2. Spot spray treatments between Gulf Spikerush and Bulrush will continue on a monthly basis.
3. Trace amounts of Phytoplankton was observed windblown in the corner of the pond. Overall, the pond has much improved.
- 4 and 6. Probiotics are used monthly inside this pond. Sewper Rx is the name of the sludge reduction technology that we typically use. Probiotics can help reduce nutrients and muck. Over time, it can help reduce algae blooms.
5. Filamentous algae was observed approximately 5 feet out around the perimeter. Algicide was applied.
6. In November, we will be physically removing decomposing Alligatorweed.
7. We have been seeing the higher than usual levels of algae in this pond. Each month we try to utilize both the ATV and boat. Each has it's own advantage.
8. No action required. All 10 ponds at PBCA received a water quality analysis. Left shows a picture of our bottom water sampler. Right shows a picture of our YSI. We send our water samples with a chain of custody to a state certified lab to ensure accurate data. We'll provide a report for each pond in November.
- 9 and 10. Seawalls were treated for weeds.

Recommendations/Action Items

In November, we will be providing the results of each water quality analysis for each pond. Based upon the results, we will make scientifically guided recommendations for Placido Bayou's water bodies.

Pond 6 had considerable amounts of decomposing Alligatorweed growing inside the native aquatic plants. We will be physically removing the Alligatorweed to help the progress along. We are also recommending adding additional plants to this area in the Spring.

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Site Map

Placido Bayou Community Association

 St. Petersburg, Florida



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