



## **Placido Bayou Community Association Waterway Inspection Report**

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**Reason for Inspection:**

Monthly Contract

**Inspection Date:**

11/19/2021

**Prepared for:**

Placido Bayou Community Association

**Prepared by:**

James Roehm

[www.AdvancedAquatic.com](http://www.AdvancedAquatic.com)

[james@advancedaquatic.com](mailto:james@advancedaquatic.com)

292 S. Military Trail, Deerfield Beach, FL 33442

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

1-800-491-9621



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## Site Assessments

### Pond 1

#### Comments:

Normal Growth Observed

Decomposing grasses and Alligatorweed stems were observed. Periphyton, an algae type, will grow from the decomposing vegetation until fully decomposed.



### Pond 2

#### Comments:

Treatment In Progress

Trace amounts of Torpedograss were spot treated.





## Site Assesments

### Pond 3

#### Comments:

Treatment In Progress

Trace amounts of Duckweed were observed. Torpedograss was spot sprayed in between beneficial plants.



### Pond 4

#### Comments:

Site Looks Good

Continued use of probiotics and digestive enzymes help improve the shallow canal area (left).





## Site Assesments

### Pond 5

#### Comments:

Normal Growth Observed

Trace amounts of Torpedograss will be targeted on next scheduled treatment.



### Pond 6

#### Comments:

Treatment In Progress

Physical removal of a small area of floating Bulrush and most floating Alligatorweed stems were removed from the lake.



## Site Assesments

### Pond 7

#### Comments:

Treatment In Progress

Boat treatment helped reduce filamentous algae in the lake. We will follow up with another boat treatment next month.



### Pond 8

#### Comments:

Site Looks Good

No action required.



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**Site Assesments**

**Pond 9**

**Comments:**

Site Looks Good

No action required.



**Pond 10**

**Comments:**

Site Looks Good

No action required.







## Management Summary

1. Decomposing grasses and Alligatorweed stems were observed. Periphyton, an algae type, will grow from the decomposing vegetation until fully decomposed.
2. Trace amounts of Torpedograss were spot treated.
3. Trace amounts of Duckweed were observed. Torpedograss was spot sprayed in between beneficial plants.
4. Continued use of probiotics and digestive enzymes help improve the shallow canal area (left).
5. Trace amounts of Torpedograss will be targeted on next scheduled treatment.
6. Physical removal of a small area of floating Bulrush and most floating Alligatorweed stems were removed from the lake.
7. Boat treatment helped reduce filamentous algae in the lake. We will follow up with another boat treatment next month.
8. No action required.
9. No action required.
10. No action required.

## Recommendations/Action Items

Advanced Aquatic will continue to monitor and treat where necessary. We have our final results from October's Standard Lake Assessments in all 10 ponds. We will be providing these results and formulating recommendations of the next few months.

Happy Holidays from your friendly aquatics team!

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Site Map

Placido Bayou Community Association
  
 St. Petersburg, Florida

