



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection: Routine Scheduled - Monthly

Inspection Date: 8/21/2017

Prepared for:

Ms. Dietta Burgoyne
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Prepared by:

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Site: 1



Comments: Normal growth observed

Site #1 had some regrowth of Alligator Weed and Torpedo Grass growing along the shoreline. This will be targeted during an upcoming scheduled visit.

Site: 2



Comments: Site looks good

Site #2 was in good condition during the time of this inspection. We will continue to closely monitor this site, applying additional treatments as regrowth of undesired vegetation and algae are observed.

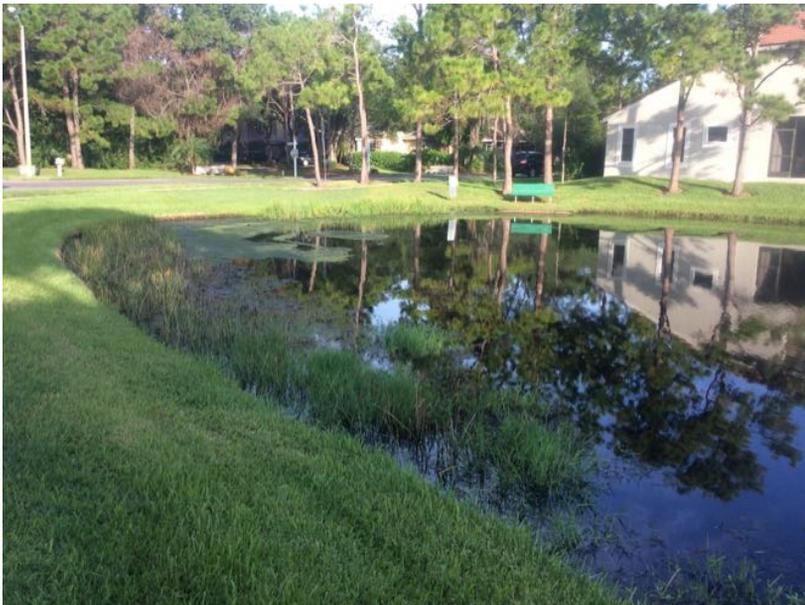
Site: 3



Comments: Normal growth observed

Site #3 had algae growth along the perimeter of the waterway. This will be targeted during an upcoming, routinely scheduled visit.

Site: 4



Comments: Requires attention

Site #4 had Torpedo Grass and Water Primrose growing out from the waters edge. Water Primrose can spread rather quickly. This will be targeted during the next scheduled treatment. We will monitor the efficacy of this application, performing additional treatments as needed.

Site: 5



Comments: Normal growth observed

Site #5 was experiencing a continued algae bloom due to reclaimed water entering the waterbody. This will be targeted during our next scheduled visit.

Site: 6



Comments: Requires attention

Site #6 was experiencing an algae bloom. This will be targeted during our next scheduled visit. Algae blooms are common during the summer months, due to increased temperatures, and precipitation which brings nutrient-rich storm water runoff into the waterways.

Site: 7



Comments: Requires attention

Site #7 was experiencing planktonic and filamentous algae blooms. This will be aggressively targeted during the next scheduled visit. We will closely monitor this site to ensure desired results are achieved.

Site: 8



Comments: Normal growth observed

Site #8 had filamentous algae growing along the perimeter of the lake at a 3-5 foot band. This will be targeted during our next scheduled visit.

Site: 9



Comments: Site looks good

Site #9 was in excellent condition. We will monitor this site for undesired growth, applying treatments as needed.

Site: 10



Comments: Site looks good

Site #10 looked great during this inspection. We will apply additional treatments as necessary to maintain desired results.

Management Summary

During the August Account Inspection for the waterways of Placido Bayou Community Association, the following observations were made to augment our waterway maintenance:

- Site #1 was experiencing regrowth of shoreline Torpedo Grass.
- Site #2 was in great condition.
- Site #3 had a band of filamentous algae along the perimeter of the pond.
- Water Primrose was observed growing out from the shoreline at site #4.
- Site #5 was experiencing a bloom in filamentous algae.
- Site #6 was experiencing an algal bloom.
- Site #7 contained planktonic and filamentous algae throughout the waterway.
- Site #8 had new growth of filamentous algae along the perimeter of the pond at a 2-3 foot band.
- Site #9 was in excellent condition.
- Site #10 looked great.

Sites 3, 5, 6, 7, and 8 had algae growth present on site. This is very common during the summer months, due to the high temperatures and increased precipitation, which carries nutrient-rich storm water runoff into the waterways.

Recommendations/Action Items

During the upcoming scheduled visits, Aquatic Systems, Inc. will address the following:

- Target the regrowth of shoreline Torpedo Grass within Site #1.
- Closely monitor site #2 for regrowth of shoreline grasses and algae, applying treatments as necessary.
- Perform a treatment on site #3 to target the band of filamentous algae.
- Target the Water Primrose and Torpedo Grass growing out from the perimeter at site #4.
- Apply a treatment to site #5 to target the bloom of filamentous algae.
- Perform an aggressive algae treatment at site #6.
- Target all filamentous and planktonic algae growth within site #7.
- Target perimeter band of filamentous algae within site #8.
- Continue to monitor site #9 for regrowth of shoreline grasses and algae, performing additional treatments as necessary.
- Closely monitor site #10 for new growth of algae and shoreline grasses, targeting as required.
- Follow up with all previous treatments to ensure desired results are achieved.
- Target all new growth of shoreline grasses and algae on all sites as necessary.

Aquatic Systems, Inc. will continue to care for the waterways of Placido Bayou Community Association.

