



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection: Routine Scheduled - Monthly

Inspection Date: 9/15/2017

Prepared for:

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Prepared by:

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Site: 1



Comments: Normal growth observed

Regrowth of Alligator Weed was observed growing outwards from the bank at site #1. This will be targeted during an upcoming scheduled visit.

Site: 2



Comments: Site looks good

Site #2 was in good condition during this inspection. Evidence of successful grass treatments could be observed along the perimeter of the site.

Site: 3



Comments: Normal growth observed

Site #3 was experiencing filamentous algae growth at a 2-3 foot band around the perimeter of the lake. This will be targeted during an upcoming scheduled visit.

Site: 4



Comments: Normal growth observed

A planktonic algae bloom was occurring on site #4, with filamentous algae around the perimeter of the site. An algae treatment will be applied during an upcoming scheduled visit.

Site: 5



Comments: Normal growth observed

Filamentous algae growth was observed at 1-3 feet along the shoreline of site #5, and will be treated during an upcoming scheduled visit.

Site: 6



Comments: Requires attention

A filamentous algal bloom was present at site #6. This will be targeted during the next scheduled visit.

Site: 7



Comments: Requires attention

Planktonic and filamentous algae blooms were observed within site #7. This will be aggressively treated during the next scheduled visit, with a follow up treatment to occur on the following visit to ensure desired results are achieved.

Site: 8



Comments: Requires attention

Site #8 was experiencing planktonic and filamentous algae blooms during this inspection. This will be treated during the next scheduled visit.

Site: 9



Comments: Site looks good

Site #9 was in great condition, with no algae or undesired vegetation present.

Site: 10



Comments: Site looks good

Site #10 was in excellent condition, and was kept free of all algae and undesired shoreline grasses.

Management Summary

During the September Account Inspection of Placido bayou Community Association, the follow observations were made to strengthen our management strategies:

- Site #1 had regrowth of Alligator Weed growing outwards from the shoreline.
- Site #2 was in excellent condition.
- Site #3 had filamentous algae at a 2-3 foot band along the perimeter of the lake.
- Site #4 was experiencing planktonic and filamentous algae blooms.
- Filamentous algae was present at a 1-3 foot band along the waters edge.
- Site #6 was experiencing a filamentous algae bloom, accumulating in the wind-blown coves of the pond.
- Planktonic and filamentous algae blooms were present on site #7.
- Planktonic and filamentous algae blooms were present on site #8.
- Site #9 looked great during this inspection.
- Site #10 was in excellent condition.

Recommendations/Action Items

Aquatic Systems, Inc. will focus on the following during the upcoming scheduled visits:

- Perform a grass treatment on the Alligator Weed within site #1.
- Monitor site #2 for regrowth of shoreline vegetation and algae, performing additional treatments as necessary.
- Target the filamentous algae growth within site #3.
- Apply an algae treatment for the filamentous and planktonic algae at site #4.
- Target the filamentous algae along the perimeter of site #5.
- Apply an aggressive algae treatment for the algae bloom within site #6.
- Perform an aggressive algae treatment for the planktonic and filamentous algae within site #7. A follow up treatment to occur on the following visit to ensure desired results are achieved.
- Apply an algae treatment to target the filamentous and planktonic algae blooms within site #8.
- Monitor site #9 for regrowth of undesired vegetation and algae, performing additional treatments as required.
- Monitor site #10 for new growth of algae and undesired shoreline vegetation, treating as necessary.

Aquatic Systems, Inc. will continue to promote healthy aquatic ecosystems within Placido Bayou Community Association.

