



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection: Routine Scheduled - Monthly

Inspection Date: 10/19/2017

Prepared for:

Ms. Dietta Burgoyne
4691 Laurel Oak Lane NE
St. Petersburg, Florida 33703

Prepared by:

Chris Cipollina, Account Representative/Biologist
Aquatic Systems, Inc. – St. Petersburg Field Office
Corporate Headquarters
2100 N.W. 33rd Street, Pompano Beach, FL 33069
1-800-432-4302

Site: 1



Comments: Site looks good

Site #1 showed evidence of a successful grass treatment along the perimeter of the site, performed weeks prior to this inspection in anticipation of the 3-Square Bulrush planting to occur. We will closely monitor the success of the planting site to ensure optimal survival and establishment is achieved.

Site: 2



Comments: Normal growth observed

Traces of filamentous algae were observed within the decomposing shoreline vegetation. This will be targeted during an upcoming scheduled visit, while monitoring the decomposition of the shoreline grasses.

Site: 3



Comments: Normal growth observed

Normally observed growth of filamentous algae was present within site #3. An algae treatment will be performed during an upcoming scheduled visit.

Site: 4



Comments: Requires attention

Site #4 was experiencing an filamentous algae bloom during this inspection, and will be targeted during the next scheduled visit. The site was kept free of undesired shoreline vegetation.

Site: 5



Comments: Normal growth observed

Filamentous algae was observed in small quantities along the perimeter of the pond, and will receive an algae treatment during an upcoming scheduled visit.

Site: 6



Comments: Requires attention

Site #6 continued to facilitate algae growth during the October inspection. An algae treatment will be applied on the next scheduled visit. Additionally, the Bulrush populations had been prepared for the upcoming removal.

Site: 7



Comments: Requires attention

During this inspection, site #7 was experiencing a large planktonic algae bloom throughout the water column, as well as filamentous algae growth along the perimeter of the site. This will be aggressively targeted during the next scheduled visit.

Site: 8



Comments: Normal growth observed

Site #8 had shown significant improvement during the October account inspection. The planktonic algae bloom present in September had been successfully targeted. Regrowth of filamentous algae was present along the perimeter of the site, and will receive an algae treatment during an upcoming scheduled visit.

Site: 9



Comments: Site looks good

Site #9 was in excellent condition during the time of this inspection. We will continue to closely monitor this site, performing additional treatments as required to ensure desired results are maintained.

Site: 10



Comments: Site looks good

Site #10 looked great during this inspection, and had been maintained free of algae and undesired shoreline vegetation. This will be closely monitored to maintain these desired conditions.

Management Summary

During the October Account Inspection of Placido Bayou Community Association, the following observations were made:

- Site #1 showed evidence of successful grass treatments. A test plot of 3-Square Bulrush was planted on site.
- Site #2 was experiencing trace amounts of filamentous algae regrowth.
- Site #3 had traces of filamentous algae along the perimeter of the waterway.
- Site #4 was experiencing an algal bloom during this inspection. This is likely a result of reclaimed water leaking into the system.
- Small amounts of filamentous algae were present within site #5.
- Site #6 continued to facilitate algal growth during this inspection.
- Site #7 was experiencing a large bloom of planktonic algae throughout the water column, with filamentous algae growth along the perimeter.
- Site #8 had regrowth of filamentous algae along the perimeter of the waterway.
- Site #9 looked great during this inspection.
- Site #10 was free of undesired vegetation and algae.

Recommendations/Action Items

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

- Closely monitor the 3-Square Bulrush planting within site #1.
- Target the filamentous algae growth within site #2, while monitoring the decomposition of shoreline vegetation.
- Apply an algae treatment within site #3 during an upcoming visit.
- Perform an algae application within site #4 on the next scheduled visit.
- Target the filamentous algae within site #5, while closely monitoring for algal blooms as this site is connected with site #4, which had received reclaimed water.
- Target the filamentous algae growth within site #6 on the next scheduled visit. Follow up treatments to occur after the physical removal of Bulrush to prevent regrowth.
- Aggressively target the planktonic and filamentous algae growth within site #7 on the next scheduled visit.
- Apply an algae treatment within site #8.
- Closely monitor site #9 for regrowth of algae or undesired vegetation, treating as necessary.
- Monitor site #10 for growth of undesired vegetation and algae, performing additional treatments as required.

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

