



Reason for Inspection:

Inspection Date:

Prepared for:

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

Prepared by:

James Roehm, Service Manager

Aquatic Systems, Inc. – St. Petersburg Field Office

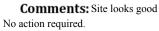
Corporate Headquarters

 $2100\ N.W.\ 33^{rd}$ Street, Pompano Beach, FL 33069

1-800-432-4302

Site: 1









Site: 2



Comments: Site looks good Notice decomposing Alligatorweed that will soon sink just outside the Gulf Spikerush.





Site: 3







Comments: Site looks good

Bottom right displays selective herbicide treatments targeting Primrose and allowing the Pickerelweed to flourish. The algae treatment was of great success from last month. Thalia in top right is showing dormancy.

Site: 4







Comments: Site looks good

Trace amounts of algae are currently being treated. Vetiver Grass is thriving and will soon need to be trimmed.

Site: 5

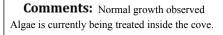




Comments: Site looks good No action required.

Site: 6









Site: 7







Comments: Site looks good

Trace amounts of algae are growing near beneficial plants. This trace algae can be beneficial for the aquatic ecosystem.

Site: 8







Comments: Site looks good

Aquatic planting has really taken off here and should flower soon.

Site: 9





Comments: Site looks good No action required.

Site: 10







Comments: Site looks good Smooth Cordgrass is beginning to spread and hopefully it really takes off as Spring approaches.

Management Summary

- 1. No action required.
- 2. Notice decomposing Alligatorweed that will soon sink just outside the Gulf Spikerush.
- 3. Bottom right displays selective herbicide treatments targeting Primrose and allowing the Pickerelweed to flourish. The algae treatment was of great success from last month. Thalia in top right is showing dormancy.
- 4. Trace amounts of algae are currently being treated. Vetiver Grass is thriving and will soon need to be trimmed.
- 5. No action required.
- 6. Algae is currently being treated inside the cove.
- 7. Trace amounts of algae are growing near beneficial plants. This trace algae can be beneficial for the aquatic ecosystem.
- 8. Aquatic planting has really taken off here and should flower soon.
- 9. No action required.
- 10. Smooth Cordgrass is beginning to spread and hopefully it really takes off as Spring approaches.

Recommendations/Action Items

1)Service Manager is entering the beginning process of planning the large scale alum treatment. It will be important to prepare for such a large event. ASI plans on the application to occur in either April or May. Since 2-3 tankers will be used to transport the alum, it will be important to coordinate parking. Also, there will be many boats and ATVs on the property, so it is advised to make the community aware of the event. We expect to be on site from approximately 7:00-3:00, but will further clarify down the road. ASI is excited to apply another large scale alum treatment, which is much needed at Placido Bayou.

- 2)Currently ASI is sampling reclaim irrigation water on site. Total Phosphorous levels will be released to PBCA at no cost.
- 3)Tiger herbicide has successfully been added to the PBCA permit. This exciting herbicide has the capabilities to selectively treat Torpedograss without causing non-target damage. ASI is postponing treatments however, until we can more accurately determine verbage on the label. PBCA will be informed when a decision to begin using the herbicide has been made.
- 4)Continued probiotics are being applied to ponds 4 and 6.

Aquatic Systems, Inc.

1-800-432-4302

