



Placido Bayou Waterway Inspection Report

Reason for Inspection: Routine Scheduled

Inspection Date: 7/8/2013

Prepared for:
Dietta Burgoyne

Prepared by:
Angelo Fanelli - Service Manager
Aquatic Systems, Inc. - St. Petersburg
Corporate Headquarters
2100 N.W. 33rd St. Pompano Beach, FL 33069
1-800-432-4302

Site: 1



Comments: Normal growth observed
less algae present than expected based on previous months

Site: 2



Comments: Normal growth observed
less algae present than expected based on previous months

Site: 3



Comments: Normal growth observed significantly less algae than expected

Site: 4



Comments: Site looks good.

Site: 5



Comments:Site looks good.

Site: 6



Comments:Requires attention
more algae than normal, most likely due to the excessive amount of
debris in the water from removing the floating mat

Site: 7



Comments: Requires attention
large increase in the amount of submersed weeds, may be time for restocking of grass carp

Site: 8



Comments: Requires attention

Site: 9



Comments Site looks good.
great increase in water clarity

Site: 10



Comments: Site looks good.

Management Summary

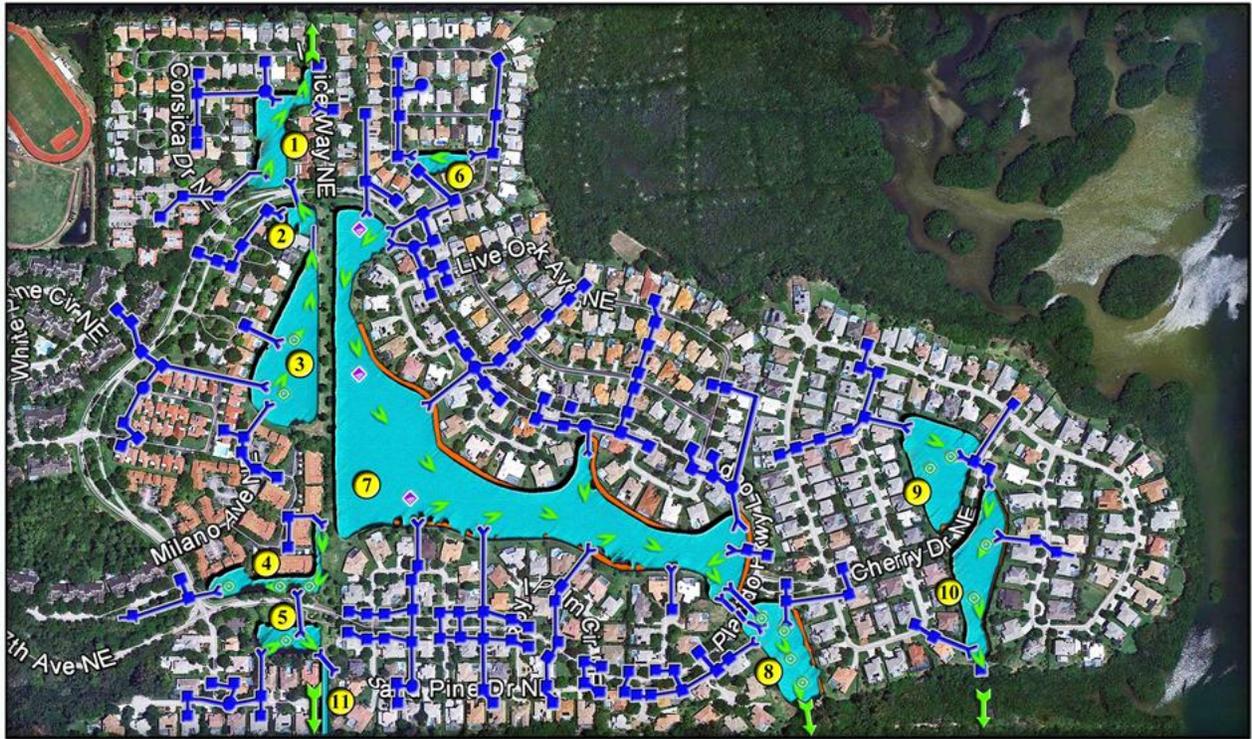
There is more algae this month as is usual for this time of year but there is more than the normal amount of algae present due to the excessive nutrient levels. The ponds that received alum treatments seem to have less than expected except for #6 which had a sediment disturbance due to the removal. This can commonly cause an increase in algae. It has responded well to the first treatment since the disturbance and should be back in order by the end of the month. we are also applying bacterial enzymes to help break down this material. We are continuing to dye the entire system during this rainy season even though it is flowing. we are applying it in pond 6 and 3 in the hopes that it will give some suppressive benefits as it flows through the system.

Wildlife observed during this inspection event:

Great Egret

Recommendations/Action Items

continue efforts to reduce nutrient inputs into the ponds. Plan for alum treatments and planting. we will continue dye and will be treating twice a month for algae, typically one boat and one ATV. We will be maintaining the native plants in the water and eliminating all growth within 6" of the shoreline and above. The goal is to separate the grass from the aquatic plants and have a cleaner and easier to maintain shoreline.



Placido Bayou Community Association
St. Petersburg, FL

