



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection: Customer Request

Inspection Date: 9/14/2015

Prepared for:

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

Prepared by:

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Site: 1



Comments: Site looks good

100% survival of beneficial plants. Recommend allowing herbicide use 90 days after planting to target invasive torpedograss and alligatorweed. Please notice someone is feeding aquatic birds. This eventually moves into the system as bird, turtle and fish droppings. Recommend not feeding any aquatic species.

Site: 2



Comments: Requires attention

100% survival of beneficial planting. Physical removal of invasive vegetation shows successful. Algae treatment was performed 9/14 and we will follow up with any other necessary algae growth. Recommend allowing herbicide use here 90 days following planting to target invasives.

Site: 3



Comments: Requires attention

Topedgrass and alligatorweed is 10 foot out along some perimeter areas. Recommend herbicide treatments on areas away from beneficial plantings ASAP. Bulrush is present in this lake but only growing in contained areas. Recommend leaving bulrush unless removal is absolutely necessary.

Site: 4



Comments: Requires attention

Algae was treated 9/14 and will be monitored. Note picture on the bottom right. I am not sure if it is fish food. I recommend a strict policy in not feeding aquatic wildlife. The animal droppings add bioaccumulation to the lakes and increase nutrient levels. I recommend leaving bulrush as is in this pond unless physical removal is absolutely necessary.

Site: 5



Comments: Normal growth observed

Cattails are native, but can be invasive. They do help filter the pond, but here they are being controlled to grow in a certain area of the lake. Otherwise they can overtake the whole pond. Note bottom right. Recommend shoveling small run-off area to increase drainage. Algae treatment was made 9/14/15.

Site: 6



Comments: Requires attention

Next scheduled visit will tech will physically remove the primrose on the island and spray alligatorweed spreading off the floating mat. I recommend deciding if this mat is aesthetically pleasing. In this pond we have trouble planting beneficials on the mat because of turtle predation.

Site: 7



Comments: Requires attention

Algae was treated 9/14 and requires additional attention. Note bottom right. Duck Potato was planted where Bulrush was physically removed and sprayed. We will continue to monitor any regrowth of Bulrush in this area.

Site: 8



Comments: Normal growth observed

Algae was treated 9/14. Recommend herbicide treatment of plants near the outflow area to increase drainage. Shoreline grass treatment next scheduled visit.

Site: 9



Comments: Site looks good

This pond is in good condition. Recommend limiting grass clippings entering pond.

Site: 10



Comments: Site looks good

I noticed one mangrove and a cluster of Gulf Spike Rush on the shoreline near the road. I recommend spraying vegetation near the outflow to increase drainage.

Management Summary

Summary by site:

1. 100% survival of beneficial plants. Recommend allowing herbicide use 90 days after planting to target invasive torpedograss and alligatorweed. Notice someone is feeding aquatic birds. This eventually moves into the system as bird, turtle and fish droppings.
2. 100% survival of beneficial planting. Physical removal of invasive vegetation shows successful. Algae treatment was performed 9/14 and we will follow up with any other necessary algae growth.
3. Topedograss and alligatorweed is 10 foot out along some perimeter areas. Recommend herbicide treatments on areas away from beneficial plantings ASAP. Bulrush is present in this lake but only growing in contained areas.
4. Algae was treated 9/14 and will be monitored. Note picture on the bottom right. I am not sure if it is fish food. I recommend a strict policy in not feeding aquatic wildlife. The animal droppings add bioaccumulation to the lakes and increase nutrient levels.
5. Cattails are native, but can be invasive. They do help filter the pond, but here they are being controlled to grow in a certain area of the lake. Otherwise they can overtake the whole pond. Note bottom right.
6. Next scheduled visit will tech will physically remove the primrose on the island and spray alligatorweed spreading off the floating mat. In this pond we have trouble planting beneficials on the mat because of turtle predation.
7. Algae was treated 9/14 and requires additional attention. Note bottom right. Duck Potato was planted where Bulrush was physically removed and sprayed. We will continue to monitor any regrowth of Bulrush in this area.
8. Algae was treated 9/14. Shoreline grass treatment next scheduled visit.
9. This pond is in good condition.
10. I noticed one mangrove and a cluster of Gulf Spike Rush on the shoreline near the road.

Recommendations/Action Items

Recommendations by site:

1. Recommend not feeding any aquatic species.
2. Recommend allowing herbicide use here 90 days following planting to target invasives.
3. Recommend leaving bulrush unless removal is absolutely necessary.
4. Recommend leaving bulrush as is in this pond unless physical removal is absolutely necessary.
5. Recommend shoveling small run-off area to increase drainage. Algae treatment was made 9/14/15.
6. Recommend deciding if this mat is aesthetically pleasing.
7. See general recommendations
8. Recommend herbicide treatment of plants near the outflow area to increase drainage.
9. Recommend limiting grass clippings entering pond.
10. Recommend spraying vegetation near the outflow to increase drainage.

