

Aquatic Systems Inc
Lake and Wetland Management
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FishHawk Ranch CDD I & II
Pond Maintenance Inspection Report
June 2011

Conducted by: Joshua F. McGarry, Service Manager

Inspection Date: 6/29/11

The summer rain pattern started at the end of June, which was much needed. The water levels in the FishHawk ponds still remain very low. The conditions were perfect for algae production but most ponds still looked good. ASI has one technician on sight for each CDD 7 times per month; this is proving to be very effective at controlling the overall growth in FHR. Pond #16 and #45 are examples of previously problematic sites which are in good shape now.

#16



#45



Ponds #15, #32, #52 and #65 are priority targets in July. Because of the high temperatures and low water levels these sites produced a large amount of algae in June. ASI will be continuing to treat these sites aggressively and I will monitor and keep the results updated in the following reports.

#15



#32



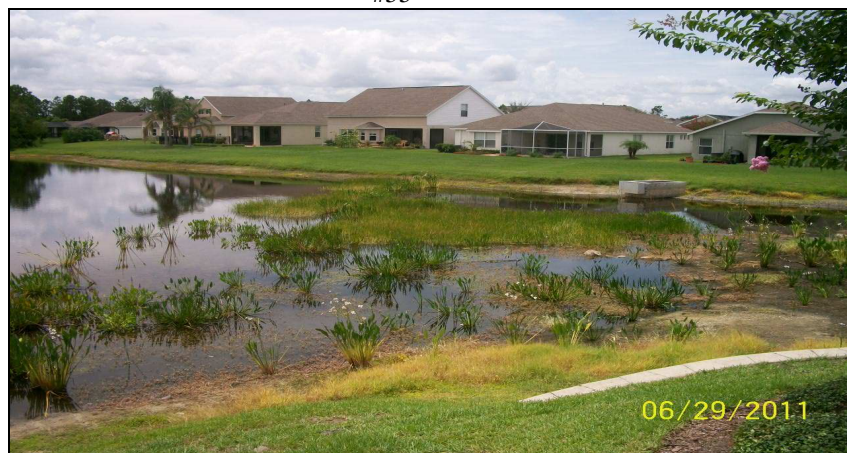
#52



#65

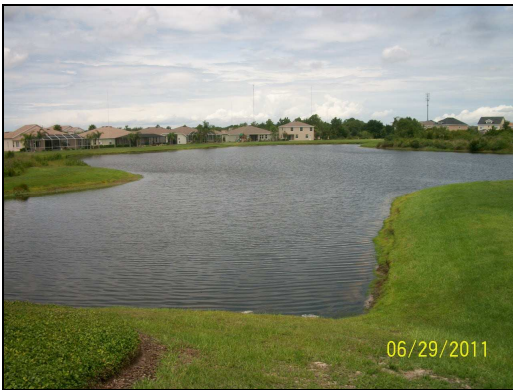
The plantings in pond #55 are doing well and the picture below is a good example of how the fall littoral shelf plantings has helped reduce the overall amount of algae on ponds #53, #54, #55, #57, #58, #41 and #67.

#55



In July the temperature will remain high creating the ideal environment for algae and shoreline grass growth. The afternoon rains should help with the overall aesthetics of the ponds by bringing the water levels up. We will be utilizing a boat, John Deere Gators and our wetland crew to suppress the new growth in the littoral shelves and open water along with removing debris from the shoreline. Our technician's check in with Holly in the morning and at the end of the day to take care of any last minute issues that may arise. Ponds #47, #49, #55 and #27 are good examples of how a majority of the FishHawk Ranch pond look. ASI uses these waterways as the bench mark for all of the ponds throughout FishHawk Ranch.

#47



#49



#55



#27