

## FishHawk Ranch CDD's I & II Wetland and Pond Maintenance Report October 2011

**Date of Inspection:** 10/12, 11/3

**Technician:** Josh McGarry

**Client:** FishHawk Ranch

**Waterways:** 108

### Site Comments:

Temperatures are dropping, which means that the overall growth will slow down over the next few months. This will give us more of an opportunity to focus on detail work throughout Fish Hawk Ranch. There is still a chance for algae blooms in November, if there is a spike in temperature.

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. 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 #27, #15, #16 and #28 are good examples of how a majority of the FishHawk Ranch ponds look. ASI uses these waterways as the bench mark for all of the ponds throughout FishHawk Ranch.

### Pictures of Site(s):



**Site Comments:**

The following ponds are currently being treated for various target plants and weeds; pond #2 is undergoing treatment for spatterdock lily. The goal is to thin them out and not eradicate them. The lilies are native so if we completely eradicate them, then it offers an opportunity for an invasive and less desirable weed to be introduced. During my inspection I observed surface filamentous algae on ponds #29, #47 and #65. These sites were treated immediately and the results will be noticeable in 10-14 days.

**Pictures of Site(s):**



**Site Comments:**

A contact application for southern naiad and algae was done on 10/12 and I am pleased with the results. This treatment was applied by one of our boat spray rigs. The algae and submersed vegetation has been reduced to < 5% from 40% in a period of three weeks. The before and after pictures are below.

**Pictures of Site(s):**



**Site Comments:**

In November, December and January ASI will be continuing to focus on detail work throughout FishHawk Ranch. We will be spot spraying out cattails and various other nuisance weeds in the littoral shelves. The littoral shelves are more accessible in the winter because of the low water levels. Overall, the ponds in FishHawk Ranch are in good shape and continuing to improve. Sites #7, #25, #48 and #40 are few more examples of the pond conditions in FHR.

**Pictures of Site(s):**



**Please call 800-432-4302 with any questions or concerns.**