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**FishHawk Ranch CDD I & II
Pond Maintenance Inspection Report
September 2011**

Conducted by: Joshua F. McGarry, Service Manager

Inspection Date: 9/9/2011

The rainy season is over, the days are getting shorter and the average temperature is dropping which means that the overall growth will start slowing down over the next few months. This will give us more of an opportunity to focus on detail work throughout FishHawk Ranch. There is a chance for algae blooms still in October 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. Pond #6 is a good example of the weed and algae control throughout FishHawk Ranch.

#6



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Ponds #35, #30, #75 and #99 are showing great improvement and I'm pleased with the results of our treatments to date. Sites #35, #30 and #99 show results of selective treatments for torpedo grass, penny wort and cattails. Pond #75 shows favorable control of slender spike rush.

#35



#30



#75



#99

The following ponds are currently being treated for various target plants and weeds; ponds #2 and #34 are 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. Duck weed is targeted on pond #83 and should be controlled by my next inspection in October. Hydrilla is currently being treated in pond #56.

#2



#34



#83



#56

The littoral shelf plantings are doing well in ponds #52 – #59, #41 and #55. Pond #59, pictured below, is a great example of how well they are doing.

#59



In October the average temperature will decrease which will slow the overall growth of algae and shoreline grasses. There is always a chance for algae blooms if there is a spike in temperature. 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 #1, #29, #72, and #61 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.

#1



#29



#72



#61

FishHawk Ranch Ponds List

| Pond # | August | September | Pond # | Aug | Sept | Pond # | August |
|--------|--------|------------------|--------|-----|---------|--------|--------|
| 1 | A | A | 26 | B | B | 51 | A |
| 2 | A | A | 27 | B | B | 52 | A |
| 3 | C | B | 28 | B | B | 53 | B |
| 4 | F | D-Needs aeration | 29 | B | B | 54 | B |
| 5 | D | D-Needs aeration | 30 | B | B | 55 | B |
| 6 | A | A | 31 | B | B | 56 | A |
| 7 | A | A | 32 | B | C | 57 | B |
| 8 | A | A | 33 | C | C | 58 | B |
| 9 | A | A | 34 | B | B | 59 | A |
| 10 | C | C | 35 | B | B | 60 | B |
| 11 | A | A | 36 | B | B | 61 | A |
| 12 | C | C | 37 | B | B | 62 | C |
| 13 | B | B | 38 | A | A | 63 | C |
| 14 | B | B | 39 | A | A | 64 | B |
| 15 | B+ | B+ | 40 | A | A | 65 | B |
| 16 | A | A | 41 | A | A | 66 | B |
| 17 | B | B | 42 | B | B-Algae | 67 | B |
| 18 | B | B | 43 | A | A | 68 | C |
| 19 | B | B | 44 | B | B | 69 | C |
| 20 | B | B | 45 | B | B | 70 | B |
| 21 | B | B | 46 | A | A | 71 | B |
| 22 | C | C | 47 | A | A | 72 | A |
| 23 | A | A | 48 | A | A | 73 | A |
| 24 | B | B | 49 | A | A | 74 | A |
| 25 | A | A | 50 | | Deleted | 75 | A |

| Sept | Pond # | August | Sept | Pond # | August | Sept |
|-----------|--------|--------|-------------|--------|--------|--------------|
| A | 76 | B | B | 101 | A | C(Duck weed) |
| A | 77 | B | B | 102 | A | A |
| B | 78 | C | C-improving | 103 | C | C(Algae) |
| B | 79 | A | A | 104 | B | B-cattails |
| A | 80 | B | B | 105 | B | B |
| A | 81 | B | B | 106 | B | B |
| B | 82 | B | B | 107 | B | B |
| B | 83 | B | C-improving | 108 | B | B |
| A | 84 | B-C | C-improving | 109 | B | B |
| B | 85 | B-C | C-improving | | | |
| A | 86 | B-C | C-improving | | | |
| C | 87 | C | B | | | |
| C | 88 | A | A | | | |
| B | 89 | B | B | | | |
| B | 90 | A | A | | | |
| B | 91 | A | A | | | |
| D (algae) | 92 | B | B | | | |
| C | 93 | A | A | | | |
| B | 94 | B | B | | | |
| B | 95 | B | B | | | |
| B | 96 | B | B | | | |
| A | 97 | B | B | | | |
| A | 98 | B | B | | | |
| A | 99 | B | B | | | |
| A | 100 | B | B | | | |