## **SLC Notes**

## **May Group Activities**

Secchi readings were taken on 05/09/09 and (05/18/09). The water transparency has been reduced significantly from last year. Water quality samples were taken on 05/18/09. The Lakes Management Unit visited our lake on 5/13/09 to collect additional water samples. Mike Kalstrup attended a Lakes Management program in the month of May.

Highlandlake VLMP data will be entered online starting in July the system is currently under "beta" testing. When system is up and running the general public will be able to access the Data System and review data going back to '94. This will include VLMP data from all of the area local lakes along with charts graphs and spreadsheets.

The SLC has received all of the fish stocking data from Trisha along with some of the record of Chemical applications and other Lake management related expenses.

We have only received 15 surveys to date. If you have not taken the survey make sure you take the survey located under the download tab of the Blog.

Pharmaceuticals are now showing up in water, rivers, lakes and streams. Residents must disposed of these properly. Do not flush down the toilet or sink as it could enter the water table.

Brazilian Elodea is also being found in local lakes. This plant is commonly used in fish tanks. This is caused by fish tanks being emptied into the lakes by homeowners. This plant is a evasive undesirable that can take over a lake like Eurasian milfoil.

## Meeting Minutes 05/26/09.

Present: Trisha Steele, Diana Wolf, Ron Siggeman, John Murphy, Dave Coulter, Jack Johnson, Larry Leafblad and Mike Kalstrup.

Topics discussed were:

Surveys so far we have received approximately 20. Discussed some of the comments regarding residents concerns about current condition of the water. Some of the comments were in regards to concern as to the current appearance of the water and " is it OK to swim or eat the fish". People were concerned about the quality (lack of) aquatic plants.

All of the surveys received so far listed "viewing wildlife" and "water quality" as top concerns.

Shoreline management was also discussed: Effects of types of shoreline in relation to their effects on the lake. Armored, rip rap or rocks, lawn to the shoreline and "natural"

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shoreline. We will be discussing this in further detail at the next meeting. Dave Coulter volunteered to do research and present us with what he has learned. The negative impact that phosphorus, primarily in the form of fertilizers, has on our water quality and the need to constantly remind the community that this is something that they have control over and they can make a difference by using the appropriate lawn care products.

Trisha Steel has volunteered to look into what it would take to re-establish various species of native plants in the lake to help to reinvigorate plant species diversity and densities.

Discussed the pending construction of the "assisted living facility" and it's possible effects on our watershed. This situation needs to be monitored so as to alert our community as to any possible negative impact to our lake. Larry L. said he is currently doing this and will continue to do so.

It was suggested a motion be made that a "promise" be made by the members of the HLPOA board to the community that the only type of plant management to be carried out in the near future would be spot treatment only. It was decided that if any type of "plant management" techniques were to be used it would those that were based on the evaluations of the lake testing and analysis currently being done by the Lake County LMU. These decisions would also be done in conjunction with the results of ongoing "SLC" lake survey in regards to the question "Should we be utilizing the professional analysis an opinions of the Lake County Lakes Management Unit?".

It was also suggested that the current Highland Lake "fishing limits" be revised. It was determined that this should be determined by the DNR/ Frank Jakubicek after this years creel survey.