

## SIMON LAKE COMMUNITY STEWARDSHIP GROUP

Scheduled meeting of Tuesday March 18, 2008

**Attendees:** Perry Sarvas                      Jacques Barbeau  
                  Dan Legrand                         Joann Santi  
                  John Peroff                                Gary Rogers  
                  Pat Scott                                    Brent Weeres  
                  Peter Saal                                  Linda Heron  
                  Susan Sarvas

### **Agenda:**

WCI Environmental Solution Inc proposal to City  
Lake Stewardship Grant Assistance Program application  
Phosphorous Budget Proposal  
Other Business

Discussions began at 8:15 pm

### **WCI Proposal**

WCI has placed a Coherent Water Resonator in the CVRD tailings pond behind Lively and have been getting some positive results. Based on this, the City approached WCI to submit a proposal to use similar technology to address the algae problem in Simon Lake.

Jacques, Perry, Dan, Peter, Linda and Phil Smyth all attended an afternoon presentation by WCI to City staff. Jacques initiated the evening discussion by stating that he was impressed with the afternoon presentation and the potential for this technology. Perry mentioned that the ultimate decision on this project would rest with the City, but that they would value the input of the Simon Lake Stewardship Committee.

Dan proceeded to give greater detail about the afternoon's presentation followed by a lively round table discussion covering numerous issues. Points brought up included:

Proposal is for 2 units to be placed in lake.

Cost is \$220,000 for 2008. Further payment of \$250,000 in 2009 is subject to success as determined by the City.

Anecdotal evidence shows that Tailings location is showing positive results.

Several case studies presented showed encouraging results.

**Action Item (Jacques):** Request that the City (Stephen Monet or Lana Haslam) ask WCI whether they had cases that were not successful? If so, please provide details.

Lengthy discussion on whether additional microbes to accelerate the consumption of the lake bottom organic material are required, and should be introduced at this time or not. Enough microbes to populate a portion of the lake would be supplied by WCI at no cost. Discussions on whether these microbes would move to other parts of the lake, and how to test their effectiveness, and that of the resonator, ensued. Susan and Perry were against

the introduction of additional microbes this year. Dan, Jacques, and the general consensus, was that we should take advantage of the microbes that WCI is willing to supply.

Decision was made to approach City Council with a recommendation to proceed with the WCI proposal for 2 units and the WCI supplied microbes.

**Action Item (Perry):** Request that the City complete a microbial plate count survey of Simon Lake prior to introduction of WCI's microbe spectrum to establish a baseline for future monitoring.

**Action Item (Perry):** Request that the City ensure that it has a public relations strategy in place to handle any questions. Possibly have them prepare a Question and Answer mail out to be distributed to Naughton residents.

### **Lake Stewardship Grant Assistance Program application**

This is a grant available from the City for a maximum \$500 that can be used for general items that advances a Lake Stewardship committee agenda. The deadline for applications is March 31<sup>st</sup> so any ideas need to be brought forward quickly. Perry proposed a professionally prepared newsletter be produced and distributed highlighting the past and current activities of the group. The idea of setting up an educational web site was also put forward and discussed. Jacques put forward the idea of an Education Day with informational booths to encourage face-to-face discussion of the issues.

**Action Item (Perry):** Perry to obtain quote from a publisher to print a coloured newsletter for the stewardship group.

**Action Item (Joann):** Joanne to obtain quote for web page design.

**Action Item (Perry):** Perry to contact Brian about organizing an Education Day in the fall. Once quotes have been obtained, Perry will send the information via email for consideration by the Committee members.

### **Phosphorous Budget Sample Proposal**

Stephen Monet for the City forwarded the proposed phosphorous budget sampling program to Dan and Perry for review. The program would involve taking water samples at strategic locations along lower Junction Creek to help determine the relative contributions of various phosphorous sources to levels in Simon Lake. Perry raised a concern that the program only proposed doing the sampling once in the spring, whereas it was felt it should be an ongoing activity.

**Action Item (Perry):** Perry will forward the Phosphorous Budget Sample Program plan from the City to Committee members.

### **Other Business**

John initiated a discussion on Sewage Treatment Lagoons in conjunction with the discussion concerning the resonator. It was decided to postpone this item until the next meeting.

### **Next Meeting**

Tuesday April 22<sup>nd</sup> – Earth Day – at 95 Simon Lake Drive

Meeting adjourned at 10:15 pm