

Cocolalla Lake Association BOD meeting minutes
Tuesday, November 18, 2008
7:00 PM
At The Cocolalla Community Club

The next BOD Meeting will be held on Tuesday, January 20, 2009
At the Cocolalla Community Club Hall

- The meeting was called to order at 7:00 PM by president Chuck Gladish
 - Those present were:

Chuck Gladish – President
Sonia Gladish – Vice President
Rose Chaney – Treasurer
Fred Vincent – Board member
Nancy Cambron – Board member
Cary Poston – Board member

Jim Flathers – Member
Julie Perchynski – Member
Dave Crow - Member
- **Minutes from the October 21, 2008 meeting – Sonia Gladish**

Rose moved to accept the minutes as published, Cary seconded and the motion carried.
- **Treasurer Report – Rose Chaney**

See attachment.

Bills paid since last BOD meeting:

SVL Analytical Service for September, 2008 water quality tests - \$117.00.
- **Membership – Sonia Gladish**

There are 101 current paid members. Members who have not paid dues in two years will be dropped from the membership list on January 1, 2009

- **Committee Reports**

- Cary reported that the water chemistry test made on October 28 showed consistent oxygen and temperature from the surface to the bottom. This means that the fall “turnover” had taken place. This occurs twice a year in the spring and fall as atmospheric temperatures change. In the fall, cooler surface water sinks to the bottom and warmer bottom water rises to the top, bringing nutrients from the bottom. This will often feed an algae bloom which had taken place at the time the tests were made. There was heavy algae with a Sechi disc water visibility reading of less than one meter. A CLA Algae committee has been formed and will be discussed in new business.
- We are also taking phosphorus and calcium readings in the water chemistry tests. Some studies indicate that a minimum of 12 mg of calcium per liter of water is necessary for the growth of Quagga and Zebra mussels. We, so far, have been showing in the neighborhood of 9 to 10 mg of calcium in Lake Cocolalla. If these studies are correct, the mussels could not thrive in this lake. This topic will be discussed further in old business. Rose has some excellent information on lake water turnover and how it effects algae growth. She can provide this information on request at rrchaney@nctv.com .

- **Old Business**

- **Eurasian Water Milfoil:** The last survey for 2008 showed that there is no EWM in the lake. Because of this, there are no further treatments scheduled for this year. The grant funds which were provided in the event that further treatment would be required are being returned to the Idaho Department of Agriculture. We are requesting a grant from the IDA for 2009 for further EWM surveys and also contingency funding for its’ removal if any is found.

We are writing a grant request to the ISDA under the suggestion of Tom Woolf (Aquatic Plants Manager at ISDA) to fund the purchase of a portable high pressure hot water washer to clean boats and trailers and other water craft of any Eurasian Water Milfoil prior to the craft entering the lake. This would also clean the craft of any other noxious non-native organisms (such as Quagga and Zebra Mussels). This request must be filed prior to January 31, 2009 if the funds are to be available for that year. Of course, it is not known if the kind of funding necessary (perhaps as much as \$65,000) will be available, however this is a very important project. If Quagga and Zebra mussels do get a foothold in the lake, there is no known method of getting rid of them. Prevention is the only way of controlling them. Mr. Woolf, State Representative Eric Anderson, and Thomas Dayley (ISDA Administrator) have given a verbal commitment to supporting our grant request. Chuck has spoken with Bryce Fowler

who is the weed control supervisor at Henry Lake in SE Idaho and they have hot water pressure washers provided by the state. We hope to be able to use their grant request as a guide for ours.

- **New Business**

- As mentioned under committee reports, an Algae committee has been formed to address the recurring algae problem in the lake. We need a two pronged approach to this problem: point source loading, which is phosphorus coming from streams, septic tanks, road runoff, fertilizers and other external sources and internal loading, which is phosphorus which is already in the lake, both suspended in the water and contained in the bottom sediments. The internal loading comprises approximately 23% of the total phosphorus, according to a study made in 1990-1991. We have been attempting to control the external loading through wet lands enhancement and road runoff control plus education on fertilizer use and septic drain field installation. The internal loading can be controlled through various commercial methods available. Our present approach is to attempt to get funds through the grant process to control the internal loading. This is a very expensive procedure and may be effective for 8 to 10 years and then have to be repeated. We do not at this time even know if grant funds will be available. Also, we may be able to get cooperative support through our relationship with other lake associations in the region. The algae control committee will attempt to find answers to these questions and a report on their meeting which was held on Tuesday, November 11, 2008 is attached.

- There being no further business, Rose moved that we adjourn the meeting and Cary seconded. The motion carried and the meeting was adjourned at 8:15 PM.

Respectfully submitted

Sonia Gladish, Secretary