



LOCH LOMOND PROPERTY OWNERS ASSOCIATION

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Jim Carroll, President

Denise Gavin, Administrator

Loch Lomond Laker

Minutes of the September 8th, October 6th and October 20th, 2014 Board Meeting

Working Board Meeting September 8th, 2014

President's Report

Call to order conducted by Jean Potillo at 7:01 pm.

Treasurer's Report:

Larry Happ not present – no report given.

A draft of the Budget was worked on

Dam, Path & Entrances: No Report.

Lake Management:

We have a guest tonight – Lisle Erickson from McCloud Aquatic Services who is the owner and his firm has been servicing the lake this summer. Here is his summary.

Loch Lomond's biggest concerns:

- plank tonic algae – very smelly
- curly leaf – treated in the spring
- nutrient rich lake – lots of phosphorus in the sediment and coming in thru drainage
- Watershed being fed from lake county farm lands

It takes years and years for phosphorus to release and the lake has absorbed as much of the nutrients as it can hold. Lake cannot absorb anymore so now the algae is rampant.

In the past, we have been promoting more and various plant life. But the plants need sun to grow. Algae, higher in the water, grow in the sun and block the sun to the plants which are lower in the lake. Hence, plants don't grow & die. So we are in a very vicious cycle.

Actions this summer:

- Used Phos-Lock: absorbs the phosphate until maximum absorption. \$2.48 per pound – 200 lbs an acre. Works until the next rain when more phosphorus comes in. Takes about a year to see an effect.
- Used SeClear: An copper sulfate algaecide that absorbs phosphorus. There is a EPA limitation on how much of this can be used per treatment and frequency.

There is no quick fix to 60 years of sediment collection, high phosphorus run-off and bright sun.

Possible future solutions:

- Dredge the lake - \$10,000,000 – not a permanent solution as sediment will fill back in within 5 to 10 years.