

**Lower Nipit Improvement District Inc. 1965**  
RR#1 Site 26A C1, Kaleden, BC V0H1K0

**Annual General Meeting May 22, 2010 at the Kaleden Community Hall**

Meeting called to order at 7:10 pm by LNID Chairman George Windsor. There were 35 members and 2 visitors present a total of 24 properties were represented.

George welcomed everyone to the 45<sup>th</sup> AGM of the LNID. Introductions of the trustees: Betty Purdy and Bob Wilson and Sec/Treas Coral Brown.

**Motion by Wayne Whitehead to accept the 2009 AGM Minutes as circulated and 2<sup>nd</sup> by Terry Bellinger.** No questions or discussion and motion carried.

**Financial Report: Balance** in chequing account on May 22/10 - \$5096.51.

**Equity Share** account is \$25,634. Christa Black changed our term deposits from Hong Kong Bank in 2009 to Valley First Credit Union and the Equity Shares are no longer available but have paid 3 to 5% making us a profit of \$635 in the past year with the last of the 3 terms being deposited in Sept/09. The highest interest on Terms Deposits/GICs now is 2.5%. Thank you, Christa.

**Outstanding Operating Fees** - \$950

**Long term Operating Fee arrears** - \$1448.75 (Fong and Moon) to be sent to the Ministry of Community and Rural Development (MoC&R Dev), which LNID is under, to begin proceedings with a warning letter of a tax sale – allowable with 2 years of arrears.

**Year End Financial Report** was done by White Kennedy Accounting Firm in Penticton.

**Motion by Coral Brown that the Financial Report of White Kennedy (available for viewing) be accepted as printed. Christa Black 2<sup>nd</sup>.**

Questions – why a CA Firm? Do we look for tenders as CA is 25% of total budget and this is too high (correction it is 15%). Why legal/accounting? George explained that the MoC&R Dev requires that we use a CA accounting firm. We have no legal fees and if we had it is easy to make another account in the Simply Accounting program we use.

**Motion carried.**

<b>2011 Proposed Budget</b>	<b>Revenue</b>	Operating Expenses	\$6800
		Interest & Penalties	\$75
	<b>Expenses</b>	Honouraria	\$4080
		Accounting/Legal	\$1500
		Bank Charges	\$50
		Licenses, Fees, Dues	\$200
		Office and Postage	\$750
		Travel	\$200
		Website	\$210
		Water Testing	\$800
		Aquifer Study	\$9500
		Proposed Deficit	\$10,290

Annual Operating Assessment fee will remain at \$100 per residence on the Twin Lake

**Motion to accept the 2011 LNID Budget by Debora Webb and 2<sup>nd</sup> by Jim Vriend.**

Discussion/Questions:

1. Why do we have the pump? Value of the pump? Why is the black tarp showing?

Answered by George – the pump may be necessary again and it has depreciated – and not worth much now. The gravel has receded and the black tarp in place to stop weeds is evident – Bob Wilson will fix the gravel/view of the tarp.

2. What are the normal water levels of Twin Lake, why did the LNID have to pump the lake down in 1998 and how much water was pumped and to what level? Jody Young stated it was because of the strata and their lowered high water level (HWL). George answered that the HWL was dropped at the strata, then the Guest Ranch, (Denton stated the drop was 3 feet). It is a fact but it was a long ago and we are not going to change anything now. The LNID was directed by Ministry of Environment (MoE) to begin pumping the lake or flooding of land and septic fields would occur. Coral answered that the HWL is 17.6 ft and low water is 12.6 ft. and the lake filled for 2 years to 20 ft – serious flooding would have occurred at 21 ft. 10 ft of water was pumped out (according to the Canada Water Gauge (CWG) and there was 10 feet of water diverted at the culvert of Bear/Horn Creek to Si Siebens at the end of White Lake Rd. In the spring of 1999 the Twin Lake was at 16.6 ft and average spring run off is 5 to 7 ft with about 1 ft loss due to evaporation and water use. George stated water was pumped for 2 mo.

**Water Report** - only 2 inches of water has come into Lower Twin Lake so far this year but water is running well out of the watershed and Turtle Pond is filling likely because of winter/spring snow, colder weather and rain. In Turtle Pond the water is still 2 vertical feet from the culvert on Eastview Rd. Water measurements now to be in meters above sea level. Bob Wilson stated that the water level in Twin Lake is 5 ft. on the CWG which is down 19 inches from this time last year, but up 2 inches in the last 3 weeks. The new water measurement rod was installed and HWL and the rod have been related to the old sill at Blacks.

3. Leo Stradiotti - Why was money allocated for this study now? When was the motion to have an aquifer study done? Christa answered re: the meeting of introduction about the aquifer study which was about 4 years ago, but it would cost about \$30,000 and we would need to find grant money – Andrew Reeder spoke to the possibility of grants at that time.

4. Dan Moran - Why did LNID not question the study of the Golf Course instead of doing our own study? LNID did ask to see the Golf Course Environmental Assessment and file on the Development but a freedom of information process was required and would take at least 6 mo. The Golf Course did not have an aquifer study, but Environmental Assessment and water was assessed by draw down tests on wells. Surface water and ground (wells) water are connected and at Twin Lakes it is limited to what the watershed gives off in the spring plus the rain.

5. Dan Moran asked, “If our lake was not at such a low level would we be doing an aquifer study?” Dan talked about the dam at Horn Lake. George answered - The slide culvert at the berm is open and has been for 10 years and the infilling at the mouth of

Horn Lake has now been washed away by the spring water flow. Because we have a low lake level that the study was begun – there has been no water into the lake via the culvert since 2006 when we had 2 ft only. It was also suspected that there is a draw down of Lower Twin Lake into the aquifer. In 2009 minimal water ran from the watershed – it did not reach Horn Lake and the Turtle Pond was completely dry – never before observed.

6. Lesley Armstrong and Rick Brown spoke re; the importance of the Aquifer Study. Lesley mentioned that a renowned hydrogeologist, Garth Van Der Kamp, when Head of Earth Sciences, Waterloo University, did research and wrote a letter in 1981 stating that it was possible that irrigation and water use at the Golf Course could draw down the Lower Twin Lake. He explained that surface and ground water are connected. Rick, who was Chairperson of LNID in the 90's, talked about the Twin Lake Valley water way and he stated that the Aquifer Study is the needed, timely, necessary information and he thanked the LNID Trustees and Andrew Reeder for it. He said that before the study we did not have the information to explain what was happening to this lake. **Motion for the 2011 Budget Carried.**

**Trustee Report** read by George Windsor and he thanked many. The report is included with the minutes. Twin Lake was stocked with 3,000 fingerlings.

**Motion to accept the Trustee Report as read was made by George Windsor and 2<sup>nd</sup> by Jody Young.** Discussion: Is it Twin Lake or Twin Lakes? There is confusion around names Horn/Nipit and Twin Lake(s). Early 1900 original survey maps show 2 lakes and they are marked Twin Lakes. The names Upper and Lower Twin Lake help to distinguish when explaining the area to outsiders. **Motion carried.**

**Twin Lakes Aquifer Study.** An overview by power point presentation was given by Andrew Reeder, Manager of Engineering, RDOS and resident of Twin Lakes and LNID member. Andrew explained in 2008/09 the LNID requested assistance from the RDOS to determine causes of decline in the Lower Twin Lake. Andrew was assigned by the RDOS Director, Bill Schwarz, to apply for a provincial Govt Planning Grant of \$10,000. The grant was awarded in the spring of 2009 and Andrew through RDOS has managed the details of the Twin Lake Aquifer Study in consultation with the LNID.

**Why the study** – is there enough water for future development in this area/ ground water is not licensed in this province – the science is needed. The aquifer and the lakes are linked. The Golf Course had an Environmental Assessment (EA) in 1994 which did say there was sufficient water for 208 housing units but did state this is an environmentally sensitive area. RDOS is mainly responsible for zoning and infrastructure, MoE is responsible for water and Ministry of Transport (MoT) for roads and final approval. Andrew explained our waterway and highlighted aspects of hydrogeology on which the study is based. He gave the Aquifer Study proposed questions, conclusions and recommendations. “Water in” is **not equal** at this time to “water out”. What has changed since 2007 – less precipitation and the ground water practises of the golf course. See the Twin Lakes Aquifer Study Executive Summary included with the minutes and the Study as posted on the RDOS and Lower Nipit Improvement District websites.

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Discussion followed especially with regard to who has the final say on subdivision – it is the Approving Officer, Mr. Bill Sparks of Min. of Transport. MoT will rely on the opinions of experts and the reports. Andrew will be presenting the Aquifer Study at the RDOS Bd of Directors Meeting June 17 – as many as can may attend – it is an open meeting at the RDOS on Martin St. Emails, letters phone calls can be done to MLA Slater and MLA Penner, RDOS and Bd of Directors, MoE, and MoT –see websites/phone book.

**Election of a Trustee for 2010 - 3 year Term.**

Betty Purdy declined to run again, and stated that there are many local meetings and the new trustee should be a full time resident.

Leo Stradiotti of Delta was nominated by Mary Majors and 2<sup>nd</sup> by Trish MacInnes. Leo is retired from Togo Ind. West Coast and he is chair of the Bd of Dir. of Reed Carriers. No other nominations so the new Trustee for 2010 to 2013 is Leo Stadiotti.

**The Board of Trustees** are Bob Wilson to 2011, George Windsor to 2012 and Leo Stradiotti to 2013

**A motion made by Dan Moran to disban the LNID. There was no 2<sup>nd</sup> for this motion.** Motion was denied.

Betty Purdy was honoured for her 20+ years of dedicated service to the LNID. We will miss her wisdom, historical knowledge, her relationships with the MoE, RDOS etc. Betty knows many people and has been at many meetings and is highly respected in this community. We hope she will still help us out. Flowers and a picture card was given titled Betty's Dream – full lakes.

There are many other LNID members who have done so much work, and given so much time over the years to provide stewardship and keep this Lake Healthy. To name a few – Mr. Ripley, Mr. Terry Bellinger and before him his father, Mary Majors, Denton and Christa Black, Mike Parsons, Craig Hunter, Gord Nickerson, Rick Brown, and Ken Hyland. In 1976 a letter to the RDOS which opposed any development without prior correspondence/ consultation with the residents of Twin Lake and the LNID was signed by Bellinger, Ripley, Fox, Lillies, Galloway, F. Colburn and Gordon. Some of the other long term members were – Ritchie, Ellis, McLellan, D. Pinchback, Fedder, Windsor and Hadley. Meeting adjourned at 9:30 pm

Respectfully submitted

Coral Brown LNID Sec/Treas.

**Addition to minutes: Ice off at the north end of Twin Lake March 17, 2010**

**Ice off at the south end of Twin Lake March 21, 2010**

**Ice off on Horn Lake was about the beginning of April 2010**

**April 14, 15, 16 were warm days of 20 degrees with rain on April 17 and the spring run off began near Si Siebens – water was 30 ft past the 2<sup>nd</sup> culvert near the blocked White Lake Rd. Turtle Pond had been dry for all of 2009 with no water at the berm**