

**Pine Lake Restoration Society Meeting Sep 24, 10
7:30 pm**

Location: Pine Lake Hub Center and Virtual call in.

Attendance – Carol Moen, Larry Dyck, Ed Lawrence, Scott Wearmouth (phone), Dave Cawsey, Zane Nicholson, Mike Crawford, Marina Crawford

Reviewed and **approve agenda** – Carol motion, Ed second, all approve.

Reviewed and approved **minutes from Jul 23, 10** – Carol motion, Ed second, al approve.

Review and documented accumulated **committee volunteer hours** since last meeting

Patti – 60 hrs

Carol – 20 hrs

Dave – 20 hrs

Ed – 35 hrs

Larry – 10 hrs

Zane – 6 hrs (Clean Lake Days – does not include weir support)

Scott – 12 hrs

Other PLRS members in support of Clean Lake Days – 100 hrs

Reviewed outstanding **actions** – updated actions attached

Pine Lake Restoration Society

Action Items

Action	Owner	Status	Date Originated	Desired Due Date
Submit bylaw changes made at the 2009 AGM to the Provincial Bylaw Registry	Moen	Underway	17-Jan-10	Nov-10
Update pipe operational strategy, interim license info etc with AB Env	Lawrence	Information has been shared and meeting being organized	17-Jan-10	Oct-10
Update historical lake level data and post on web site. Carol to also send Dave data she had put in excel.	Cawsey	Draft ready and being passed to Scott to post on web site.	17-Jan-10	Oct-10
Investigate the County of Red Deer Operations grant to see if funding might be available to help operate the pipe each year.	Moen	No progress	17-Jan-10	Nov-10
Discuss with the land owner the desire of the PLRSC to have cattle moved off the Duborg property waters edge.	Acheson	Initial discussion complete and letter sent to property owner. Will re-approach if we do not hear back within two months.	19-Oct-09	Nov-10
Investigate the work being done at Olds College on algae study	Moen	No progress	17-Jan-10	Feb-10
Understand gaps in RDRWSA regional data analysis relative to Pine Lake and consider closing these gaps with our summer data gathering effort.	Moen	No progress	21-Feb-10	Feb-10
Create a distribution list that can be used for current members	Moen		23-Jul-10	Nov-10
Creat a list of members that can be posted on the PLRS web site.	Moen		23-Jul-10	Nov-10
Document roles and responsibilities of weir system manager.	Lawrence	Draft circulating for input from Board	21-Feb-10	Nov-10
Research all available grant options. Inventory for future consideration and present to the board.	Oulette		21-Feb-10	Nov-10
Assemble plan for an educational project that would see delivery of the The Living on the Edge book with an insert from PLRSC. Target about 100 to 150 owners in the area directly surrounding the lake.	Patti	Grant secured.	21-May-10	Feb-10
Establish board member ownership of ALMS testing for 2011.	Carol	Ed will take this on. Complete	Sep-10	Sep-10
Finalize plan for timing of AGM. Ensure that accountant supportive of plan to review finances from 2009 and 2010 in May 2011.	Carol		Sep-10	Oct-10
Respond to Nicholson letter on concerns over impact of this years lake level and associated weir operation on his land.	Dave	Dave and Ed have drafted letter and Ed will drop off.	Sep-10	Oct-10
Create report similar to what was used for 2010 Property Owners meeting on 2009 operation to cover 2010 operation and post on web site.	Carol		Sep-10	Nov-10

Discussed **fund raising** briefly. Plan to table broader discussion around future Clean Lake Days at an upcoming meeting.

- Results of 2010 **Clean Lake Days** – Profits appear to be around \$xxxx.xx The turn-out was OK however not as much money raised through bar, silent auction and baskets as in past years. Group touched on more effective distribution of baskets vs silent auction, getting an auctioneer, charging more for bar drinks (and tracking ticket stubs so we know how many drinks sold vs just \$) and also having the event earlier in the summer.
- Whispering Pines held a Casino night and graciously shared the profits with PLRS. Larry passed on a cheque for \$382.

Reviewed and approved **Treasurer's Report**

- Ed reviewed report passed on by Larry Housch and distributed to Board members. To Sept 22nd Operating Account at \$xxxx.xx. Savings at \$xxxxx.xx. GIC remains at \$xxxxx.xx. Motion by Cawsey, second by Larry, all in favour of approval of Treasurers report. The group acknowledged that as the PLRS systems require about \$20000 per year in operational costs, without more effective or significant fund raising we will be out of money in must a few years.
 - New expenses and cheques were reviewed. The following bills approved for payment:
 - o Carol Moen (Clean Lake Day expenses) \$xxx.xx
 - o Atco Electric \$xx.xx and \$xx.xx
 - o Central Labs \$xxx.xx and \$xxx.xx
 - o Directors Insurance \$xxxx.xx
 - o Dean Ray Band \$xxx.xx
 - o Ed Lawrence (signs) - \$xx.xx
- Motion by Cawsey, second by Larry, all in favour of bill payments.

Reviewed water quality management initiatives:

- Pine Lake regional water quality study – Dave discussed that there was no further update on work with regional water quality data. Information presented at July meeting is captured in the minutes. Dave will stay in touch with Al Sosiak on recommendations coming from this study. As a minimum all streams leading into the lake where quality has fallen since the last study should be reviewed. There are at least two of these. Include in a future meeting.
- Pine Lake sampling results – All planned sampling was completed over the summer and results are under review by Dave.
- In Lake treatment options (Newman Lake study or Lac La Nonne) – Dave gave the group an overview of the results of the Lac La Nonne study that were presented recently. System uses Fe ions to pull phosphate out of sediment in the lake ultimately lowering the formation of algae. Pilot results indicate positive impact. They will move from pilot to tests in surrounding sloughs. They will keep us in the loop. Overall this may look promising for us however there are many years of testing and approval ahead. Al Sosiak is interested in supporting some work in this area through the UofC and a thesis project.

Discussed and provided updates on other PLRSC 2010 focus activities for 2010

- Lake Level Management (spring, summer results and target for Fall)
 - o Currently at 889.56. Will open weir for lowering level moving into fall/winter soon. Target level is 889.2 to 889.25.
 - o Zane's lake level report was reviewed. It will be updated to end of season and posted on the web site.
 - o Ed organizing review with AB Env on lake level management strategy and necessary updates to licenses. Ed will organize to take place before end of October.
- Lakeview Subdivision – Enquiry on higher recreational water level from Mike Crawford
 - o Mike reviewed with the board the positive impact of high water on recreational use of boats in the Lake view area. They were hoping that PLRS could manage the recreational level of the lake at the levels that were seen this year.
 - o The Board discussed with Mike that the levels we saw this year were 12 to 18" higher than the recreational level that has been targeted the last few years 889.5 to 889.55. The board adopted the recreational level concept a

few years back vs simply lowering the water gradually through the whole summer and Fall with the ultimate target of a winter freeze up level. Ultimately this has then had the lake at a slightly higher water level through the lake season but a level that the shore and surrounding properties can manage. Targeting a level beyond this would be beyond the Alberta Environment established targets and also would cause significant shoreline damage. Mike appreciated the dialogue and understood the logic.

- Mike expressed interest in being engaged with the board and the board members at the meeting welcomed his involvement. According to our bylaws: *In the event that a vacancy occurs on the Board, the vacancy may be filled from among the members in good standing by a majority vote of the Board.* Motion by Moen, seconded by Cawsey, all approved election of Mike Crawford to the Board of Directors of the Restoration Society.
- 2010 weed/algae management, support from County of Red Deer – Carol reviewed that there was indication of good use of the free disposal of weeds and algae at the Gaetz Creek station. We are waiting to get a summary from the County on the amount of use and any issues or learnings for next year.
- Statement of Concern – Sandy Cove Water Act application – Carol review the response from Alberta Environment on the concerns expressed by PLRS re the Sandy Cove development. Our concerns have been filed as an official statement of concern and we will be contacted. The original letter and response has been filed on the web site.
- Web site – focus for the future – Scott reviewed all the work he has done over the last month since taking over the web site. All existing information has been updated and is available on the Site – great job Scott! Scott also reviewed with the group that for the web site to remain a strong repository for PLRS info and be effective for the public to use that it will need continued maintenance and mild upgrading. Scott made a motion for a software upgrade, some tweaking to have it focus more on the Lake vs the community and also to set up a restricted area for Board members for filing. Scott motioned for approval of \$2000 for these activities. Carol seconded and all in approval.

2010 meetings – balance of year

- AGM – Board member intentions, timing of AGM etc – The group discussed the benefit of moving the AGM to May from the Fall. The desire is to get a better turnout by being able to attract both seasonal and long term folks from the community. Carol reviewed that the PLRS bylaws require an annual review of the final report at the AGM. The group felt that in May of 2011 the financial reports from both 2009 and 2010 could be reviewed. We could post on our web site that this was the plan and that if anyone wanted to see the 2009 financial report in advance of this that we could share with them. The group agreed with the plan but requested Carol check with Larry on ensuring our Accountant would support this plan. Carol to follow up.
- Next meeting? Group hopes to meet Friday November 19th at 7:30 pm. Mark your calendars. Location and time to be confirmed as we get closer to date.

Round Table – all board members

- Dave reviewed the response letter to Tom Nicholson on his concerns over this years lake level and weir operation on his property. The spillway requires maintenance which we will budget and plan for in Fall 2011. Motion by Ed, seconded by Dave to send letter reviewed

with the Board to Tom Nicholson.

- Carol requested that the Board establish a formal budget for 2011. Carol will work with Larry on compiling a proposal for us.
- Larry tabled rumours he had heard suggesting that the hypolimnetic withdrawal system was not operating this summer. Zanes operational report should be posted off the front page of the web site. In addition this information can be used when meeting with AB Env and then also posted on web site. Clearly the system was in full operation.

The meeting was adjourned at 9:30 pm