

Pine Lake Restoration Society Meeting Notes - Feb 21, 2010

2:00 to 5:00 pm – Hub Center

Attendance

Ed Lawrence, Colin Acheson, Dave Cawsey, Patti Belbin, Carol Moen

Agenda reviewed and approved – Dave motion, Colin second, all in agreement.

Minutes from previous meeting – Jan 17, 10

See amended version of minutes from previous meeting. Specifically there were a few motions that required additional votes to finalize. Noted as such in amended meeting minutes. Approval of minutes from Jan 17, 10 meeting - Dave motion, Patti second, all in agreement.

Reviewed outstanding actions – action register updated and will be sent to board and posted on web site.

Pine Lake Restoration Society Action Items

Action	Owner	Status	Date Originated	Desired Due Date	Revised Due Date
Submit bylaw changes made at the 2009 AGM to the Provincial Bylaw Registry	Moen		17-Jan-10	Mar-10	
Submit application for ASN grant	Cawsey	Complete	17-Jan-10	Jan-10	
Update meeting minutes posted on web site to stroke out dollar amounts.	Moen		17-Jan-10	Feb-10	
Have 2009 books finalized/audited by accountant.	Housch	Complete	17-Jan-10	Feb-10	
Update pipe operational strategy with AB Env	Moen		17-Jan-10	Mar-10	
Confirm with John Rawcourt that he can take on full scope of managing ALMS testing	Moen		17-Jan-10	Apr-10	
Organized sediment sampling project at all inlet locations an	Lawrence	Organized and scheduled for March.	17-Jan-10	Mar-10	
Determine what Cows and Fishes assessment is that they have offered in the past.	Lawrence	Underway.	17-Jan-10	Mar-10	
Work with Montemayor and Sosiak to understand available upstream water quality data	Moen	Underway. AI finalizing stream quality data from 2007 testing.	17-Jan-10	Mar-10	
Poll other board members on providing an annual honorarium for Housch to help with books.	Moen	Complete. Motion passed.	17-Jan-10	Mar-10	
Update historical lake level data and post on web site. Carol to also send Dave data she had put in excel.	Cawsey		17-Jan-10	Apr-10	
Investigate the County of Red Deer Operations grant to see if funding might be available to help operate the pipe each year.	Moen		17-Jan-10	Mar-10	
Discuss with the land owner the desire of the PLRSC to have cattle moved off the Duborg property waters edge.	Acheson		19-Oct-09	Mar-10	
Investigate the work being done at Olds College on algae study	Moen		17-Jan-10	Mar-10	
Get update on Duck's plans for upstream project. Scope and timing.	Lawrence		17-Jan-10	Mar-10	
Understand gaps in RDRWSA regional data analysis relative to Pine Lake and consider closing these gaps with our summer data gathering effort.	Moen		21-Feb-10	Apr-10	
Make sure our current membership list is accurate and up to date.	Belbin		21-Feb-10	Apr-10	
Recommend strategy to Board on how to manage future memberships.	Belbin		21-Feb-10	Mar-10	
Finalize plan for acceptable PLRS reserve funds.	Belbin	Underway. Group agreed between \$20 and \$40 K.	21-Feb-10	Mar-10	
Confirm with City of Red Deer the weekends for algae movement to the transfer stations. Update web site and advertise as appropriate when finalized.	Moen	Weekend after July and August long weekends.	21-Feb-10	Mar-10	
Document roles and responsibilities of weir system manager.	Lawrence		21-Feb-10	Mar-10	
Research all available grant options. Inventory for future consideration and present to the board.	Acheson		21-Feb-10	Apr-10	

Reviewed accumulated committee volunteer hours since last meeting

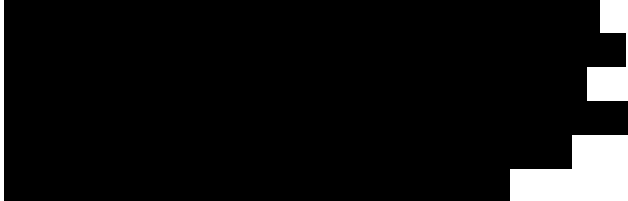
Clean Lake Days, Central AB Recreation Lakes workshop, Soil Sampling Program, Cows and Fish research, AB Environment, County of Red Deer engagement etc. 123 hours for fish

derby, external stewardship workshops 24 hrs, basic research/support/admin 30 hrs.

Treasurer's Report was discussed.

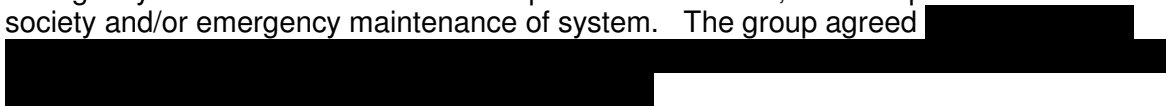
2009 report submitted to accountant for audit. Financial statements for 2009 being prepared. Patti to pick them up this week and will share next meeting with group. Larry Housch will act as a book keeper for the year – motion from last meeting appended with additional vote. All bill payments will continue to go to the Board for approval.

Outstanding bills reviewed and approved:



The group reviewed the letter for bank account signing authority. Ed and Carol signed the letters and will go to an ATB to get signing authority on PLRS account. The amended minutes from January meeting will be attached which confirm the decision on roles of the board.

Accountant has recommended we move some money to a reserve account to manage emergency activities outside of normal operational activities, for example closure of society and/or emergency maintenance of system. The group agreed



Discussed updates on **PLRSC 2010 focus activities**

- Pine Lake regional water quality study
 - o Al Sosiak working on roll up of the watershed 2007 analytical data. Dave Cawsey will work with Al on assembling the quality data to understand the relative loading of all creeks coming in. We don't believe that any in lake water sampling and analysis was done in 2007 – only creek or feed water data. Once we understand what information is available through Al we can then define the gaps remaining and scope a sampling and analysis effort for this coming spring and summer. When it comes to taking the additional samples that may be needed we will likely try to take the samples with internal resources and then use an external lab for analysis. We also agreed we should consider evaluation of spring water/artesian water quality as part of future analysis as well.
- Pine Lake sediment study
 - o Ed has organized Feb 23rd. 12" samples will be taken. Multiple locations targeted. Expect the data will be available before the next meeting.
- In Lake treatment option (Newman Lake study, Lac La Nonne study)
 - o AB Env has suggested that some testing may be worthwhile to understand the benefits similar additions systems at Pine Lake (ie Alum or Iron). AB Env has suggested that bench testing be done to understand benefits. They however can not fund the study themselves so we would need to work with them on scoping the testing and then fund raise or gather grants for the testing itself. Whole lake treatment is not common in AB. Dave to look into the Newman Lake and Lac La Nonne projects and consider a plan for some bench testing for Pine Lake for this summer. The group agreed this

- is a great next step.
- Cattle on waters edge
 - o Property on lake edge that Mary Duborg owns has cattle on it during the summer. This property was previously referred to as Lawrence property however Mary's married name is Duborg. Many options were discussed. Colin will call her to have a chat to express the interest of folks in the area in helping her to get the cattle off the lake. Will be discussed at a future meeting.
- Work with Red Deer County on managing fees for disposal of algae that property owners remove from lake shore
 - o Carol met with Andrew Treu - Environmental Manager for Red Deer County on January 26th. Discussed the County providing support for property owners that remove algae from lake shore. Following the discussion Andrew well understood both our issue and what we were looking for for support. Andrew was left with copies on the AB Env letter supporting the removal of the algae and weeds from the lake, pictures of the volume of material removed by landowners and also our Future Focus report. He was very supportive of the County getting involved. His plan is somewhat phased. He will recommend to Council that they support the tipping fees for handling the material this summer. He would like to open up 3 weekends over the summer where this could happen as opposed to continually over the summer. The group discussed and recommended two to three weekends from mid July to mid August. Saturday or Sunday after Canada Day and Saturday or Sunday after August long weekend as minimum. The Gaetz Valley transfer station would be the preferred location. Carol will follow up with Andrew on this. Overall his plan is to get approval for this type of support on an annual basis. Long term he would like to help us look at a composting project or possibly help link us into the Olds College work on using algae as a fuel source.
- Cow and Fish – Study or 'Assessment' applicability
 - o Ed updated the group based on his knowledge but will confirm more next meeting. \$900 per lot for this assessment. Unsure of what all this includes.
- Discussed contract for management of pipe and weir
 - o Motion to continue with Zane as manager of the pipe and weir system. This would include grass and weed management, maintaining vault, log/weir changes and logging of same, beaver management etc. Monthly report of activities and status supplied to PLRSC at each meeting. Ed to document expectations for Zane and confirm his continued interest. The group also discussed wanting to do monthly water samples in vault and Zane will be asked to see if he would coordinate. Ed motioned, Patti seconded and all approved plan to have Zane manage this.

Discussed **fund raising**:

Results of **Scotty's Fishing Derby**

- Patti reported to the group on the successful event. [REDACTED]
[REDACTED] All gaming license reporting managed. Big thanks to Patti for coordinating this again!

Progress on evaluation of opportunities for **casinos** and other fund raisers

- Deferred to next meeting.

Status of **2010 Watershed Stewardship Grant**

- Completed by Dave – big thanks from the group! Submission accepted and

suggested it looked good, 5 days early as well. We should hear around the end of March or early April. Note - registered society number is 566078153 for reference.

Need to evaluate **other grant options** especially in light of upcoming lab study on Newman Lake project

- Carol will ask Colin to take on developing a summary of the grant options available. Marilou Montemayor had offered to give guidance on the options available.

Plans for 2010 **Clean Lake Days**

- Confirm that the Hub is booked August 14th – Patti will check with Larry on this.
- Group agreed that we should continue with Clean Lake Days with the focus as being a community event vs a big fund raiser.
 - Will include a dance, hamburger bbq, face painting, tractor hay rides.
 - Agreed we would do the following types of things to raise funds:
 - bucket draws, maybe a few silent auction items, 50/50 draws, half dozen live auction items (side beef, entertainment tickets, photo shoot, gravel. Scott's beach basket etc). The Board should start to work on live auction item opportunities.
 - We may look at simply charging for attendance this year which would include the bbq and entrance to the dance vs purchase of memberships. A separate membership drive could happen independent of this.
 - Discuss more at next meeting.

2010 meetings

- Until summer hits meetings will be held every 3rd Sunday at 2pm at the Hub – next meeting Mar 21 2:00 pm. Consider Friday evenings as we move into summer.

PLRSC Information Sharing

- Patti tabled an interesting booklet that Lac La Nonne assembled. Consider working with Property Owners Association on a joint effort for new Property Owners directory. Patti to talk to them about collaborating. Put on next agenda.

Round Table – all board members

- Ed will approach some heritage landowners on the lake for Board membership. Other board members of course are encouraged to keep this in mind as well.

The meeting was motioned and seconded for adjournment. Ed Lawrence, Patti Belbin. All in favour.