



2024 ANNUAL GENERAL MEETING



Saturday, August 17, 2024 - 10:00 AM
Jaffray, Community Hall



Welcome and establish meeting protocols

CS366049



FRAN



Welcome From the Chair





Review/Approve 2024 AGM agenda

AGENDA

1. Call to Order
2. Welcome from the Chair
3. Review and Accept the Agenda (Ordinary Resolution)
4. RDEK Update and Q&A: Area B Director Stan Doehle
5. Review and Accept minutes from the 2023 AGM (Ordinary Resolution)
6. Old Business
 - Treasurer Report (Ordinary Resolution)
 - Dam Report (Information Only)
 - Water Report (Information Only)
 - Fencing Update (Information Only)
7. Other Business and Discussion
 - Fire Smart Neighborhood Recognition Program - Jessica Chalmers
 - Other Questions and Items to Discuss
8. Special Resolutions
 - 1st Members Special Resolution (See Below)
 - 2nd Members Special Resolution (See Below)
9. Election of Directors Nomination
 - One year remaining: Scott C, Gary M, Chris J
 - Nominations/ Elections
10. Special Resolution Vote
11. Adjournment



RDEK UPDATE

Stan Doehle

Followed by Q&A



Review/approve 2023 AGM meeting minutes

Sent out with the agenda and available online



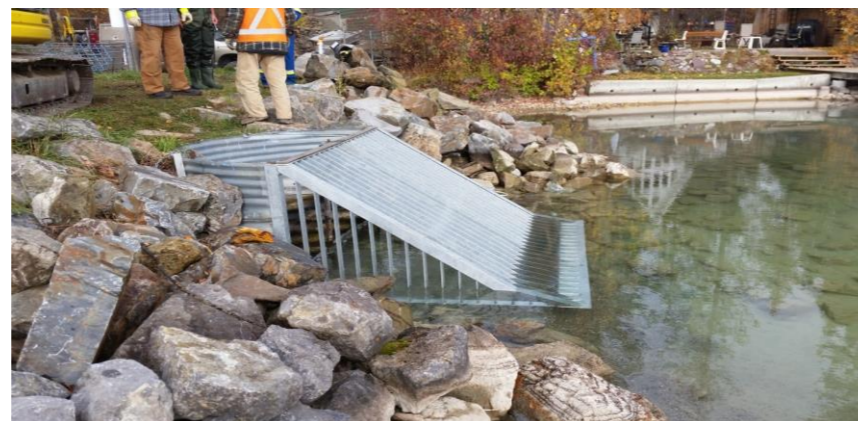
FINANCIALS YEAR END MARCH 31

	Revenue	Expense	Balance
Balance forward			\$7,230.90
Signage/			
BCLSS		\$50.00	\$7,180.90
Stationary		\$48.67	
Water Testing		\$262.28	\$6,869.95
AGM/ Rental Hall		\$150.00	
BC Society Annual		\$55.00	\$6,664.95
664.95Technology Web Page		\$549.93	
Memberships	\$2,900.00		
Web/comp chqs not cshed until May 19/24 other still outstanding		-\$251.87 -\$298.06	
AGM Food +Bev		\$300.56	
Total	\$2,900.00	\$1,416.44	\$6,364.39
Balance End			\$9,264.39



Dam fencing and water level

1. Water levels are maintained at constant levels except in the spring when runoff may increase levels and levels may be dropped in fall and winter at the request of residents. This allows fall/winter maintenance.
2. The fence was the result of a risk assessment undertaken by RDEK insurer which deemed a fence was needed
3. The fence was installed and paid for by the insurer
4. We pay taxes to maintain the dam and for eventual replacement which is forecast to be required in about 50 years
5. Inspections of the dam are undertaken by qualified personnel frequently
6. Without the dam we would have 4 feet less water and essentially no lake.
7. Debris in the dam may impact water level so please ensure your dock or pieces do not float away.





WATER LEVEL

Rosen Lake Ratepayers Association

Water Level Report/ Request

Property Address: _____

Property Owner Name(s): _____

Date of Water Level Reading on Gauge at Dam: day _____ month _____ year _____

Water Level Reading on Gauge at Dam on date above (see picture below): _____

Above Water Level (select one): NO adjustment is requested (it is considered acceptable at this level)
 Adjustment is requested (complete section below)

Request for adjustment to lake water level:

OPTION 1: Request for adjustment to water level relative to water level at Dam as noted above:

Higher by _____ inches centimetres

Lower by _____ inches centimetres

OPTION 2: Request for water level to be at following Dam Gauge reading (see picture below):

Dam Gauge Reading: +plus (above 0 line) -minus (below 0 line) _____

REASON for lake water level adjustment request (select all that apply and/or add "other"):

- Excessive shoreline erosion
- Too shallow for motorized watercraft
- Water flooding on foreshore
- Water seepage/ flooding in basement

Other: _____

Submitted by: Name: _____

Signature: _____

Please send the above information OR this document completed to:

By email: info@rosenlake.com

OR by regular mail to:
 Rosen Lake Ratepayers Association
 General Delivery
 Jaffray, BC, V0B 1T0



• *We are grateful to the RLRA volunteers who manage and maintain the dam. Adolph Recnik THANKS*

• *If you have any questions or concerns about lake level, please complete and submit this form available on our website.*



WATER QUALITY 2024 TESTS

- *We have reported water quality testing results at our AGMs every year, and they are also posted on the website.*
- *Water analysis and Secchi disk readings taken.*
- *Results of water analysis on next slide but Secchi disk tests done as per BCLSS standards data and information on website www.bclss.org/*
- *Minimum of 12 readings required which includes water temperature and clarity.. Results sent to BCLSS who keeps records.*

- *Data provided regarding water testing is for informational purposes only. Do not rely on this information for water consumption.*



Analytical Report

Bill To: Rosen Lake Ratepayers
 113 Aspen Meadows Hill SW
 Calgary, AB, Canada
 T3H 0G3
 Attn: Scott Cote
 Sampled By:
 Company:

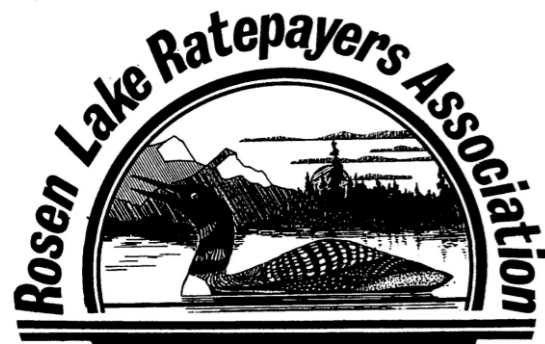
Project ID: Project
 Name: Project
 Location: LSD:
 P.O.:
 Proj. Acct. code: 1741413

Lot ID: **1741413**
 Control Number:
 Date Received: Jun 25, 2024
 Date Reported: Jul 17, 2024
 Report Number: 3019130
 Report Type: Final Report

Reference Number 1741413-1
 Sample Date Sample June 24, 2024
 Time Sample Location 14:00
 Sample Description
 Sample Matrix Rosen Lake Water / 3.3°C
 Water

Analyte		Units	Result	Nominal Limit	Detection Limit	Guideline Limit	Guideline Comments
Microbiological Analysis							
Total Coliforms	Membrane Filtration	CFU/100 mL	<1	1		0	Absent - Below MAC
Physical and Aggregate Properties							
Colour	Apparent, Potable	Colour units	<5	5		15	Below AO
Turbidity		NTU	0.4	0.1		0.1/0.3/1.0 OG	
Routine Water							
pH			8.33	1		7.0-10.5	Within OG Range
Temp. of observed pH		°C	21.0				
Electrical Conductivity	at 25 °C	µS/cm	253	1			
Calcium	Extractable	mg/L	32.3	0.2			
Magnesium	Extractable	mg/L	11.6	0.2			
Sodium	Extractable	mg/L	2.3	0.4		200	Below AO
Potassium	Extractable	mg/L	<0.4	0.4			
Iron	Extractable	mg/L	<0.01	0.01		0.3	Below AO
Manganese	Extractable	mg/L	<0.005	0.005		0.02 AO; 0.12 MAC	Below AO
Chloride	Dissolved	mg/L	1.1	0.4		250	Below AO
Fluoride		mg/L	0.07	0.05		1.5	Below MAC
Nitrate - N		mg/L	<0.01	0.01		10	Below MAC
Nitrite - N		mg/L	<0.005	0.005		1	Below MAC
Nitrate and Nitrite - N		mg/L	<0.01	0.01		10	Below MAC
Sulfate (SO4)	Extractable	mg/L	13	0.9		500	Below AO
Hydroxide		mg/L	<5				
Carbonate		mg/L	<6				
Bicarbonate		mg/L	151				
P-Alkalinity	as CaCO3	mg/L	<5	5			
T-Alkalinity	as CaCO3	mg/L	124	5			
Total Dissolved Solids		mg/L	135	1		500	Below AO
Hardness	as CaCO3	mg/L	129.0				
Ionic Balance		%	96				

Approved by: 
 David Kapiczowski, BSc Operations Customer Support



Location	SAMPLE IDENTIFICATION												Canadian Drinking Water Quality*	BCMOECC Drinking Water Quality
	Rosen Lake													
	Inlet		Centre						Outlet					
Sample Date	8-Jun-2014	10-Aug-2014	8-Jun-2014	10-Aug-2014	17-Aug-2020	6-Sep-2021	12-Jun-2022	2-Oct-2022	6-Jun-2023	24-Jun-2024	8-Jun-2014	10-Aug-2014		
Microbiological														
<i>Escherichia coli</i>	NM	NM	NM	NM	NM	NM	1	<1	NM	NM	NM	NM	0 per 100 mL	<=10 per 100 mL
Total coliforms	<1	<1	<1	<1	NM	NM	1	10.9	<1	<1	<1	<1	0 per 100 mL	<=10 per 100 mL
Routine Parameters														
pH	NM	NM	NM	NM	8.22	8.12	8.19	NM	8.34	8.33	NM	NM	7.0 - 10.5	---
EC	NM	NM	NM	NM	0.27	0.266	0.262	NM	0.263	0.253	NM	NM	---	---
T-Alkalinity (CaCO ₃)	NM	NM	NM	NM	120	130	129	NM	132	124	NM	NM	---	---
TDS	NM	NM	NM	NM	130	149	144	NM	146	135	NM	NM	500	500
Hardness (as CaCO ₃)	NM	NM	NM	NM	139	146	140	NM	142	129	NM	NM	NGR	NGR
Colour (colour units)	NM	NM	NM	NM	NM	<5	<5	NM	<5	<5	NM	NM	15	15
Turbidity (NTU)	NM	NM	NM	NM	NM	0.8	0.9	NM	1.1	0.4	NM	NM	1	1
Calcium	NM	NM	NM	NM	33.8	36.7	36.1	NM	35.8	32.3	NM	NM	NGR	NGR
Chloride	NM	NM	NM	NM	0.845	0.8	0.9	NM	0.9	1.1	NM	NM	250	250
Fluoride	NM	NM	NM	NM	<DL	0.16	0.07	NM	0.09	0.07	NM	NM	1.5	1.5
Iron	NM	NM	NM	NM	<DL	<0.01	<0.01	NM	<0.01	<0.01	NM	NM	0.3	0.3
Potassium	NM	NM	NM	NM	2.35	0.5	<0.4	NM	<0.4	<0.4	NM	NM	---	---
Magnesium	NM	NM	NM	NM	13.3	13.1	12.2	NM	12.7	11.6	NM	NM	NGR	NGR
Manganese	NM	NM	NM	NM	<DL	<0.005	<0.005	NM	<0.005	<0.005	NM	NM	0.12	0.12
Nitrate-N	0.03	<0.01	0.01	<0.01	0.31	0.01	0.01	NM	0.01	<0.01	0.02	<0.01	45	45
Nitrite-N	NM	NM	NM	NM	NM	<0.005	<0.005	NM	<0.005	<0.005	NM	NM	3.2	3
Orthophosphate	<0.01	<0.01	<0.01	<0.01	0.086	<0.01	<0.01	NM	NM	NM	<0.01	<0.01	---	---
Sodium	NM	NM	NM	NM	27.6	2.6	2.3	NM	2.2	2.3	NM	NM	200	---
Sulphate	NM	NM	NM	NM	5.42	17	15	NM	15	13	NM	NM	500	500
Metals														
Zinc	NM	NM	NM	NM	<DL	<0.004	<0.004	NM	NM	NM	NM	NM	5	3



WATER CLARITY AND TEMPERATURE

1. 2024 the RLRA is participating in the BC Lake Stewardship and Monitoring Program. This program is operated by the BC Lakes Stewardship Society BCLSS; website <https://www.bclss.org/>. Details of the monitoring program can be found there.

2. monitoring requires a minimum of 12 readings, more if possible, taken during the ice free period of a lake. Readings are of water surface temperature and water clarity. Water clarity is measured by lowering a Secchi Disk into the water and recording the depth at which the disks no longer visible.

3. Readings are submitted to BCLSS. The information is available through their website.

4. This year readings are being taken by Gary Mitchell. Water temperature this year has risen from 8.1 degrees centigrade to 23.5 degrees centigrade. The initial Secchi depth was 5.35 meters, the Secchi depth following the lake turnover was 3.86 meters and the latest Secchi depth was 3.9 meters.

5. High water temperatures may lead to fish kill

Reference Number 1577746-1
Sample Date June 12, 2022
Sample Time NA
Sample Location
Sample Description Water Sample / 4.4°C
Sample Matrix Water

Analyte		Units	Result	Nominal Detection Limit	Guideline Limit	Guideline Comments
Inorganic Nonmetallic Parameters						
Orthophosphate-P	Dissolved	mg/L	<0.01	0.01		
Metals Total						
Zinc	Total	mg/L	<0.004	0.004	5.0	Below AO
Microbiological Analysis						
Total Coliforms	Membrane Filtration	CFU/100 mL	1	1	0	Present - Above MA
Escherichia coli	Membrane Filtration	CFU/100 mL	1	1	0	Present - Above MA
Physical and Aggregate Properties						
Colour	Apparent, Potable	Colour units	<5	5	15	Below AO
Turbidity		NTU	0.9	0.1	0.1/0.3/1.0 OG	
Solids	Total Suspended	mg/L	6	2		
Routine Water						
pH			8.19	1	7.0-10.5	Within OG Range
Temperature of observed pH		°C	19.8			
Electrical Conductivity	at 25 °C	µS/cm	262	1		
Calcium	Extractable	mg/L	36.1	0.2		
Magnesium	Extractable	mg/L	12.2	0.2		
Sodium	Extractable	mg/L	2.3	0.4	200	Below AO
Potassium	Extractable	mg/L	<0.4	0.4		
Iron	Extractable	mg/L	<0.01	0.01	0.3	Below AO
Manganese	Extractable	mg/L	<0.005	0.005	0.02 AO; 0.12 MAC	Below AO
Chloride	Dissolved	mg/L	0.9	0.4	250	Below AO
Fluoride		mg/L	0.07	0.05	1.5	Below MAC
Nitrate - N		mg/L	0.01	0.01	10	Below MAC
Nitrite - N		mg/L	<0.005	0.005	1	Below MAC
Nitrate and Nitrite - N		mg/L	0.01	0.01	10	Below MAC
Sulfate (SO4)	Extractable	mg/L	15	0.9	500	Below AO
Hydroxide		mg/L	<5			
Carbonate		mg/L	<6			
Bicarbonate		mg/L	158			
P-Alkalinity	as CaCO3	mg/L	<5	5		
T-Alkalinity	as CaCO3	mg/L	129	5		
Total Dissolved Solids		mg/L	144	1	500	Below AO
Hardness	as CaCO3	mg/L	140.0			
Ionic Balance		%	100			



RANGE FENCE

- Range fencing is around Rosen Lake to keep cattle out
- The fence needs repair
- However there is no range land leased and no cattle so no need for repair at present
- In the future if range lease given and cattle are grazing we may need to repair the fence
- Repair cost is substantial



FIRE SMART

- Update from Jessica Chalmers – Local Fire Smart Representative



RESOLUTIONS

- *We have 2 resolutions and both are deemed special resolutions*
- *A special resolution requires 2/3 of members to vote in favour to be carried vs an ordinary resolution that requires a simple majority.*
- *Resolution 1; The RLRA request that the RDEK seek a restriction under the VORR to fully restrict wake-surfing on Rosen Lake.*
- *Resolution 2; That in the event that RT Resolution (added resolution 1) passes RLRA is also to advise the RDEK that RLRA does not agree to be the sole Participants of a new service.*



Elect officers

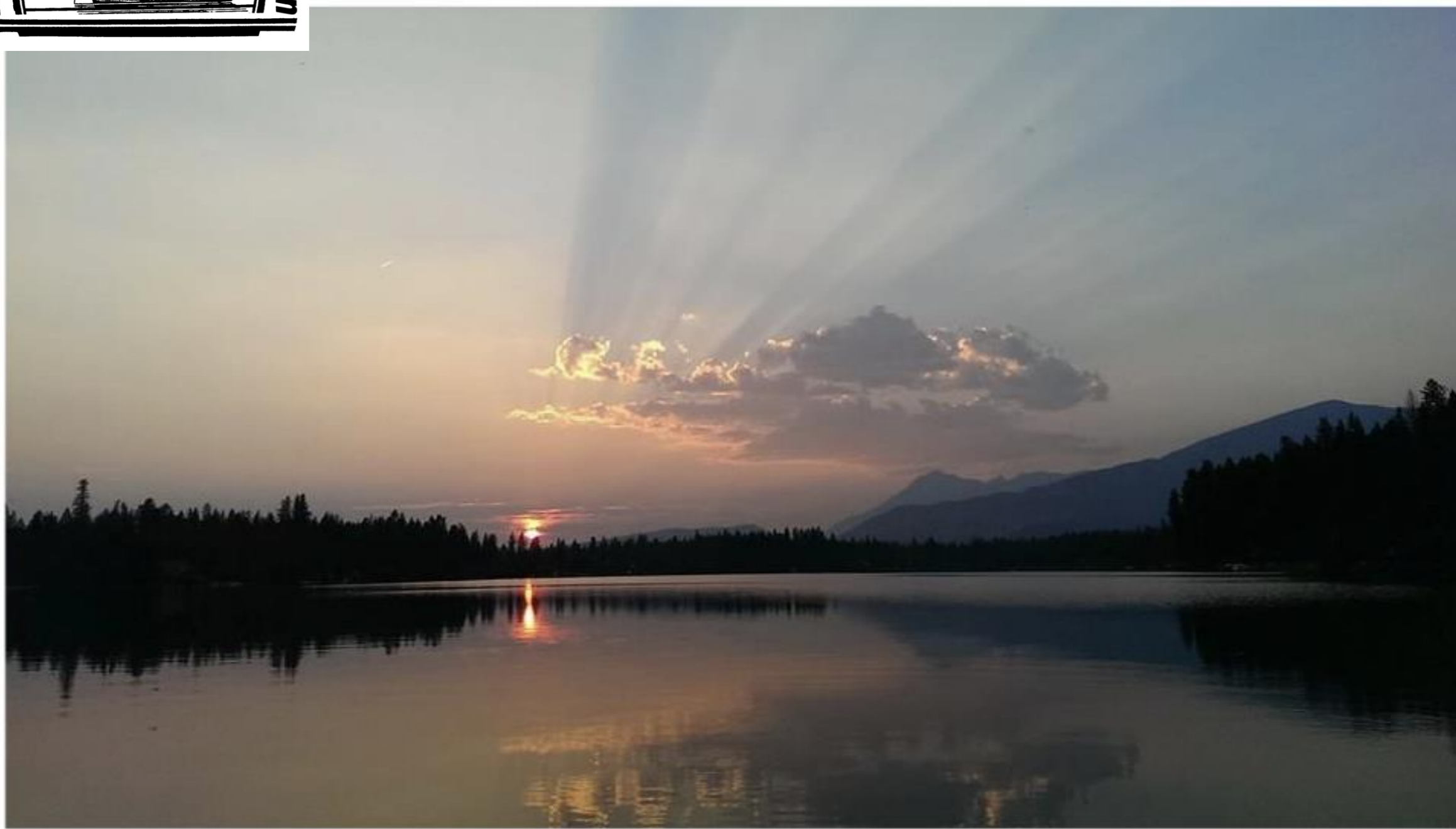
- *Per our Bylaws, RLRA has 6 director positions serving 2-year terms, with the 2-year term staggered such that 3 directors are elected each year. A minimum of 3 and a maximum of 6 directors are required to be on the board.*

<i>Term ending</i>	<ul style="list-style-type: none"> • <i>Bobbie Traverso</i> • <i>Tara P. resigned in July 2024</i> • <i>Darren Colombo.</i>
<i>One year to serve</i>	<ul style="list-style-type: none"> • <i>Gary Mitchel</i> • <i>Scott Cote.</i> • <i>Chris Johnston</i>
<i>Nominations</i>	

VOTING DIRECTORS AND RESOLUTIONS



ADJOURNED NEXT AGM 2025



*Thank you for getting involved
and making a difference at Rosen Lake!*