

**GREATER SUDBURY WATERSHED ALLIANCE INC.**  
ANNUAL GENERAL MEETING  
Monday, May 25, 2020 @ 7:00 p.m.  
by Zoom Videoconference

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**MINUTES**

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1. Call to Order - Chair, Richard Witham
2. Roll Call of Stewardship Representatives – There were 23 participants including these 17 voting representatives from 14 member groups: **QUORUM: YES**

Fairbank Lake	Val Lalonde
Grant Lake	Sandi Willock
Junction Creek	Miranda Virtanen
Long Lake	Lori Adams; Mary Henderson
McFarlane	Kathy Ruzala
Minnow Lake	John Lindsay
Nepahwin Lake	Mandy Hey
Richard Lake	Alex Cieslewicz; Craig Hamilton
Robinson Lake	Laura Young
Rock Lake	Jim Gomm
Simon Lake	Lesley Flowers
St. Charles Lake	Richard Denton; Ruth Debicki
Tilton Lake	Nick Benkovich
Lake Wahnapiatae	Norm Eady

Non-voting attendees: Chair Richard Witham, Treasurer David Young, Secretary Susan Darling, Margaret McLaughlin, Dave Hodge

REGRETS:

Atikameksheng Anishnawbek First Nation	Onaping
Black Lake	Panache
Clear Lake	Ramsey
Forest Lake	
Four Lakes	Wahnapiatae First Nation
French River	Whitewater
Nepawassi	

3. Adoption of Agenda. Moved by Richard Denton; seconded by John Lindsay. **CARRIED**
4. GSWA Welcome and Introduction – Chair Witham expressed appreciation to participants for accepting the new reality of zoom meetings during this time of pandemic. His written report on the year’s activities is attached (“*GSWA Chair Report for 2020 AGM*”)
5. Minutes of Annual General Meeting of March 25, 2019. Motion to approve by Dave Hodge; seconded by Lori Adams. **CARRIED**
6. Matters Arising from Minutes – None raised.

7. Executive Report and Summary of Stewardships Activities and Accomplishments – R. Witham reviewed slides showing the GSWA Mission, Vision and Values. A report summarizing submissions by 12 member groups is attached. (“*Stewardship reports for annual meeting*”).

Richard highlighted GSWA activities for 2019-20:

- Birds & Bees Fundraiser at Sudbury Theatre Centre in April 2019 raised over \$11 000.
- LAICS partnership with Laurentian U and Dr. Chas. Ramcharan. St. Charles, Richard, Long, and Ramsey Lakes installed benthic barriers to investigate a possible control method for Eurasian Water milfoil. Year 2 follow-up has been complicated by the Covid-19 constraints and Dr. R’s anticipated absence. The AIS team plans to meet by zoom soon with Dr. Ramcharan to determine next steps. In March students and volunteer divers had expressed continuing interest in being involved. Nepawhin Lake representative Bill Querney has joined the AIS-EWM committee. There was consensus that Charles’s interpretation of scientific results is needed before GSWA or lake groups sharing widely. Once finalized, AIS will share the summary with Board.
- Membership campaign – the amendment to the GSWA definition of membership and the formation of a Membership Task Group have succeeded in bringing in 10 new member groups.
- *Community Information Release* on Salt & Chloride levels in area lakes, prepared by the Drinking Water Protection Committee, was widely distributed and received media attention. Dovetailed nicely with Hold the Salt Forum – which had to be cancelled – but should we find a way to keep the momentum going. Agreement that follow-through is wise, e.g. with parking lot owners/contractors, city risk management initiatives. ACTION – Mandy will phone Jennifer Babin-Fenske to learn what plans the city has for salt reduction.
- Junction Creek Subwatershed Study and Stormwater Master Plan - GSWA response submitted.
- Troubled Waters educational event. This has been postponed indefinitely. Options such as virtual speakers, or webinar presentations may be explored by the committee in the fall.
- Ramsey Lake Sub-watershed Study Phase II response – It is unclear when GSWA might hear back. This topic be on next WAP meeting agenda.

Richard reviewed correspondence over the year:

- Ontario Nature Petition – province’s Extinction Schedule, Bill 108
- Requested City updates on salt remediation
- Requested advanced notice of subwatershed reports
- Emails & flyers to prospective stewardship members
- Letter of concern regarding railroad ties in Ramsey Lake subwatershed
- Letter supporting removal of LU second access road from Official Plan
- Environmental Defense petition – PWQO for chloride in fresh water
- Lake Partner Program – encouraged more area lakes to participate  
Note that the Lake Partnership Program is suspended for this summer; no samples will be accepted from the volunteer program. Laura Y mentioned her Water Rangers involvement, the kit for measuring pH and water temperature.

Website question – John Lindsay asked for confirmation as to what to post on the GSWA site.

MOTION to post three items: Community Information Release; the Junction Creek Sub-watershed Study response; and the response to the Ramsey Lake Sub-watershed Study. Moved by John Lindsay, seconded by Richard Denton. **CARRIED**

ACTION: Since Coalition for a Living Sudbury and Vermillion River Stewardship were collaborators, we want to ensure there are no objections. The Chair will send email to both CLS and VRS.

8. Treasurer's Report – David Young shared the GSWA Account Activity from March 25, 2019 to April 27, 2020. Total funds are now \$13511.69. David asked for approval to pay the annual \$125 membership fee to FOCA and the \$50 fee to ReThink Green.

MOTION to accept and file the Treasurer's Report by David Young, seconded by Kathy Raszula.  
**CARRIED**

MOTION to pay membership fees for FOCA (\$125) and ReThink Green (\$50) totalling \$175. Moved by David Young, seconded by Laura Young. **CARRIED**

9. Nominations & Election to Board of Directors and Executive – Lesley Flowers

Richard reviewed the list of current Board Directors and the qualifications and expectations as per our Constitution, and introduced Lesley Flowers to run the election.

Lesley explained that there are 13 positions on the Board, with 11 of them currently filled. Four of the 11 directors have finished their 2-year terms and have agreed to let their names stand for re-election – Elaine, John, Alex, David.

Nick Benkovich has been nominated as a new Director and agreed to let his name stand.

Lesley asked for nominations from the Board, three times.

MOTION to accept the slate of 12 directors as presented including the 7 current directors, 4 renewals and 1 new director. Moved by John Lindsay, seconded by Mary Henderson. No abstentions. **CARRIED AND DECLARED ELECTED.**

Lesley opened nominations for the Executive and repeated this call three times. There were no nominations for Vice-Chair so this is tabled. The positions of Chair, Treasurer, and Secretary were confirmed as executive positions.

MOTION to confirm election of the Executive. No abstentions. **CARRIED**

Lesley declared the election over.

Richard and Directors thanked Nick Benkovich for accepting the directorship and for bringing his expertise to the Board.

10. Adjournment of AGM. MOTION to adjourn at 8:20 p.m. by Mary H., Seconded by Alex C.

\* The following documents were shared in advance of the meeting and also attached to minutes:

- Treasurer's Report
- Chair's Report
- Stewardship Group Reports

There was a brief Board meeting following the AGM to 8:35 p.m. to set the next Board meeting for September 14, 2020 and to confirm that committees may continue their work over the summer.

**Year-End Treasurer's Report** for the Period March 19, 2018 to March 25, 2019-04-04

Presented at the March 25, 2019 Annual General Meeting By David Young, Treasurer, GSWA

Date	Description	Debit	Deposits	Balance
<b>2018</b>	1. Minnow L. and 2. Ramsey Lake have already paid <b>2018-2019 Membership</b>			<b>5205.78</b>
<b>Mar 20</b>	<b>Membership</b> 3. Black L., 4. Fairbank, 5. Junction Cr., 6. Long L.(2yrs), 7. McFarlane, 8. Nepahwin, 9. Simon L. 10. St. Charles L.(2yrs), 11. Vermillion R., 12. Wahnapiatae (2yrs), 13. Tilton 14. Whitewater		<b>300.00</b>	<b>5505.78</b>
<b>Apr 4</b>	#63 2 yr. membership in CRE Laurentides	<b>63.00</b>		<b>5442.78</b>
<b>Apr 5</b>	#64 <b>SepticSocial- Returnable damage deposit (Legion)</b>	<b>100.00</b>		<b>5342.78</b>
<b>Apr 5</b>	#65 <b>Septic Social- Rental of Legion site</b>	<b>56.50</b>		<b>5286.28</b>
<b>Apr12</b> <b>May 2</b>	<b>Members</b> Simon L (for year 2019-2020), 15. Robinson L., 16. Grant L. (2yrs.), 17. L. Panache (\$100for 5 years! for years including March2022 to March2023)		<b>180.00</b>	<b>5466.28</b>
<b>Apr 28</b>	#66 <b>Septic Social Coffee &amp; Deserts (Legion)</b>	<b>113.00</b>		<b>5353.28</b>
<b>May 14</b>	#67 <b>Septic Social Speakers" Gifts (90.00) &amp; Door Prizes (54.21) (Lilly)</b>	<b>144.21</b>		<b>5209.07</b>
<b>May 3</b>	#68 <b>Septic Social Door Prize for a Septic Cleanout</b>	<b>250.00</b>		<b>4959.07</b>
<b>May 3</b>	#69 <b>Septic Social Cookies (David Y.)</b>	<b>10.72</b>		<b>4948.35</b>
<b>June 4</b>	<b>Septic Social – Damage Deposit returned</b>		<b>100.00</b>	<b>5048.35</b>
<b>June 15</b>	#70 <b>Federation of Ontario Cottagers Assoc. FOCA</b>	<b>125.00</b>		<b>4923.35</b>
<b>June15</b>	#71 <b>reThink Green Membership</b>	<b>56.50</b>		<b>4866.85</b>
<b>June 15</b>	#72 <b>Contribution to NO FERROCHROME SUDBURY(Signs)</b>	<b>500.00</b>		<b>4366.85</b>
<b>June 18</b>	<b>Membership</b> 18. Richard Lake (2 yrs)		<b>40.00</b>	<b>4406.85</b>
<b>Jun-Jan</b>	<b>Bank Charges June to Dec ( 8 months X \$2.50)</b>	<b>20.00</b>		<b>4386.85</b>
<b>Sep 24</b>	#73 <b>GougeonInsuranceBrokers(Directors&amp;Officer's Policy</b>	<b>907.20</b>		<b>3479.65</b>
<b>Nov 7</b>	#74 <b>Aquatic Inv Species Cmtee-Travel Expenses (S. Darling)</b>	<b>94.54</b>		<b>3385.11</b>
<b>2019</b>				
<b>Jan 15</b>	#75 <b>FundraiserDeposit to Sudbury Theatre Centre</b>	<b>500.00</b>		<b>2885.11</b>
<b>Feb 13</b>	#77 <b>Fundraiser-Avery ticket stock (Sandi Willock)</b>	<b>54.21</b>		<b>2830.90</b>
<b>Feb 19</b>	#78 <b>FundraiserSponsorshipLetter Printing A.Cieslewicz</b>	<b>20.23</b>		<b>2810.67</b>

**Summary of Revenues & Expenditures of GSWA \*\* only goes to end of 2018 to avoid next year's Fundraising costs**

	MAR 2013 -MAR 2014	MAR 2014 -MAR 2015	MAR 2015 -MAR 2016	MAR 2016 -MAR 2017	MAR 2017 -MAR 2018	MAR 2018 -DEC 2018
Starting balance	7117.62	6016.11	11861.31	11011.43	6947.50	5205.78
<b>REVENUES</b>						
Membership Dues	300.00	360.00	300.00	460.00	220.00	520.00
Grants Received	0	500.00	0	0	0	0
Donations	0	5.00	0	0	0	0
Interest	0.73	0.10	0	0	0	0
Fundraising Profit	0	8871.14	0	0	0	0
Other	0	0	0	0	0	0
<b>Total Revenues</b>	<b>300.73</b>	<b>9736.24</b>	<b>300.00</b>	<b>460.00</b>	<b>220.00</b>	<b>520.00</b>
<b>EXPENDITURES</b>						
Insurance	864.00	864.00	864.00	864.00	907.20	907.20
Bank Charges	0	22.50	10.88	0	0	20.00
Incorporat'n&Admini'n	0	0	0	0	57.98	0
Internet site	28.24	739.54	0	0	676.95	0
Brochures	0	300.00	0	0	0	0
Events	510.00	450.00	0	2805.30	194.59	574.43
Grants to others	0	1300.00	100.00	654.55	0	500.00
Associate Membership	0	175.00	175.00	200.00	125.00	244.50
Other	0	40.00	0	0	0	94.54
<b>Total Expenditures</b>	<b>1402.24</b>	<b>3891.04</b>	<b>1149.88</b>	<b>4523.93</b>	<b>1961.72</b>	<b>2340.67</b>
<b>Final Balance</b>	<b>6016.11</b>	<b>11861.31</b>	<b>11011.43</b>	<b>6947.50</b>	<b>5205.78</b>	<b>3385.11</b>

## **GSWA Chair's Report for 2020 Annual Meeting May 25, 2020**

It has been a busy year for the GSWA. Following the March 2019 annual meeting members of GSWA worked diligently to promote and run the May 13 "Birds and the Bees" fundraiser in conjunction with the Sudbury Theatre Centre. Ticket sales for the play, revenue from the bar, and a silent auction raised over \$11,000.00 increasing our account balance to \$14,506.00. Although the fundraiser was a considerable amount of work, the monies raised will provide funding for our initiatives over the next 3-4 years.

Memberships in FOCA and ReThink Green were renewed, The Drinking Water Protection Committee (DWPC) requested the City provide updates on salt remediation, and GSWA supported the Ontario Nature petition critiquing the province's Extinction Schedule, Bill 108.

### **Summer 2019**

Although the application to EcoAction was once again unsuccessful, a research project on milfoil was conducted under the guidance of the Aquatic Invasive Species Committee (AISC) in partnership with Dr. Ramcharan, 2 university students and volunteer divers from the Sudbury Dolphin Aquatic Club. Benthic barriers were deployed in Long Lake, Richard Lake, St Charles Lake and Ramsey Lake with assistance from volunteers of the lake stewardship groups. Two types of barriers were tested for their effectiveness in suppressing Eurasian Water Milfoil (EWM) and their impact on benthic invertebrates. 42 barriers were installed in July and removed in late September early October. The black material barriers proved to be the most successful in suppressing the EWM. Final data on the effect on the benthic invertebrates is pending due to COVID 19 complications.

Unfortunately, Dr. Ramcharan has advised the AISC that he has a new major project in Peru and will not be available to continue the project this summer. He also indicated that LU had no funds to contribute for another year. However, the divers, students, and respective stewardship groups are eager to continue the project. The next stage will involve re-vegetation with native plants to learn how they can compete against EWM, video monitoring of the test sites to determine how quickly the milfoil returns, and continued testing with different black fabric barriers. Each individual stewardship from the 4 lakes involved will be responsible for the project's scope within their respective lakes.

### **Fall 2019**

Two new committees were established, the Subwatershed Report Committee (SRC) and the Membership Committee (MC). The SRC requested advance notice of the subwatershed report release dates from the City so that the committee would have time to prepare comprehensive responses to the studies. The MC sent out over 40 letters of invitation to Sudbury Region lakes and river stewardships and GSWA gained 10 new members.

Individuals responded to the review of the Parks, Open Spaces and Leisure Master Plan and GSWA sent a letter of concern to the City regarding the piles of old railroad ties left along the tracks in the Ramsey Lake subwatershed. We also sent the City a letter supporting the removal of the LU second road access from the Official Plan.

GSWA participated in the Fridays for Future Earth rally in Bell Park, renewed the Gougeon Insurance policy and purchased a Zoom license. Amanda Hay was elected to the GSWA board. Another committee was struck, the Education Event Planning Committed to prepare for a major spring

community education event.

We spent considerable time discussing an appropriate response to the new sodium and chloride data from the testing results provided by the Minnow Lake Restoration Group. We were concerned that our response be very accurate. A “Community Information Release” was revised a number of times and we arranged a meeting with Public Health Sudbury and Districts to discuss our concerns. We were hopeful that Public Health would support our initiative but we were unsuccessful in gaining their endorsement.

### **Winter 2020**

The SRC submitted a response to the City outlining our analysis of the Junction Creek Subwatershed Study and Stormwater Master Plan on February 10, 2020.

The GSWA “Community Information Release” on salt levels in area lakes was released on February 19 and received considerable attention from community media and on Facebook. It also led to 3 different newspaper articles and a CTV interview. Unfortunately, we missed opportunities to reach the Francophone population because we lacked the resources to conduct interviews in French. GSWA (\$400) together with the 4 lake stewardship groups (\$850) associated with the AISC milfoil project presented honorarium checks to the 2 Laurentian University students (\$200 each) and the Sudbury Dolphin Aquatic Club (\$850) in March.

Jim Gomm gave an excellent presentation on the negative impact to Rock Lake caused by the expansion of Highway 69 from 2 to 4 lanes. Irene Nizzero’s resignation from the board was accepted with regret. GSWA signed on to the Environmental Defense petition encouraging the Province to set a Provincial Water Quality Objective for chloride in fresh water and supporting certification programs for contractors applying large quantities of salt.

The Education Event Planning Committee cosponsored with Living with Lakes, the “Troubled Waters Forum” planned for April 30, 2020. The cavern at Science North was booked and refreshments and audio equipment arranged. Four internationally known scientists agreed to present data on the future climate change affects on a range of local water issues – Dr. Andrea Kirkwood, Associate Professor Faculty of Science, Ontario Tech University; Dr. John Smol, Canada Research Chair in Environmental Change, Queen’s University; Dr. Sapna Sharma, York Research Chair in Global Change Biology, York University; and Dr. Norman Yan, Director of the Yan Research Institute and Professor, Department of Biology, York University. Living with Lakes agreed to fund the speaker costs, GSWA was responsible for the venue and advertising.

Publicity for “saving the date” was distributed, the committee liaised with local student environmental groups to conduct interviews with the scientists and a media plan was devised and implemented. Shortly after the second distribution of advertising the arrival of COVID 19 quarantine measures effectively terminated the work already invested in the planning for this event. Although the Troubled Waters Forum has been rescheduled for later in the fall of 2020, it is not at all certain that this will be possible.

### **Spring 2020**

The Membership Committee started a second appeal for new members and the Subwatershed Report Committee submitted an analysis of the Ramsey Lake Subwatershed Report Phase 2 on May 1, 2020.

Members of the SRC and a committee from the Long Lake Stewardship Committee met with Mike Jensen, Director Water/Wastewater Treatment and Compliance, City of Greater Sudbury to learn more about how the biosolids plant works with local septic system pumping contractors and the potential for new developments within that structure.

Richard Witham Chair, GSWA

### **Stewardship reports for GSWA 2020 annual meeting**

#### **Lake Panache Stewardship Committee**

The Lake Panache Stewardship Committee will be holding our annual Hazardous Waste Collection Day on Saturday July 11, 2020 at the LPCA dock on Air Ambulance road. Campers are encouraged to bring any Hazardous waste, clearly identified, to our location and we will organize safe pickup with the Greater Sudbury Hazardous Waste Depot and Toxic Taxi.

regards

Stu Greaves

#### **Junction Creek Stewardship Committee 2019 Activity Highlights:**

- Collaborated with various community groups, stakeholders, local research projects, academic programs and thesis studies
- Conducted fish community assessment study of the urban reaches of Junction Creek (to fill data gaps for watershed reports)
- Developed a long-term benthic monitoring program for Junction Creek
- Creek clean-ups, litter inventory, and plastic-waste reduction initiatives
- Yellow Fish Road project in downtown Sudbury (raise awareness about storm water runoff)
- Painted blue creek critter paintings on sidewalks following the path of the creek under downtown Sudbury
- Stream bank stabilization and tree planting
- Continued monthly water sampling (added thermal data loggers), marsh monitoring, Brook Trout re-introduction, free educational programs

Miranda Virtanen

#### **Friends of McFarlane update - May 2020**

1. Boat Launch - Our Vice Chairman spoke with owner of the current boat launch property (Mr. Sauve) earlier this year regarding arrangements for this coming year. Mr. Sauve proposed doing the same as last year and sent out emails to all of the individuals who were on the list last year and upon payment will give them a new key to the lock. Mr. Sauve spoke with his insurance agent and they concurred with this arrangement. With that in mind, we agreed that we should not abandon the city lot conversion to public boat launch and the VC will pursue a conversation with the MNR.

2. Stewardship participation at the city run Richard Lake study - Our VC and 2 directors on our stewardship attended this info meeting. The meeting was disappointing because of the open

format they used, where attendees would just ask questions individually, as opposed to a presentation of any kind being provided. Attendees asked that an overview to the group be provided. We were able to understand the possible scope for the review but they said the final scope would be developed from the input gathered at the meeting. Basically, they will be looking at some sampling for contaminants, survey of invasive plants and animals and identification of potential sources of contamination. We added the request to sample the water coming out from Richard as it is the input for our lake. We also asked to be on the mailing list for further info; as soon as it becomes available, we can share it.

3. A possible summer BBQ event at the Lyle's residence was discussed by the directors; however, that is currently pending due to the COVID19 situation.

Kathy Ruszala

### **Nepahwin Lake Watershed Stewardship Group (NLWSG)**

2019 Activity Report Submitted to GSWA May 18, 2020

#### Background:

Prior to July 2019, Bill Querney had been on GSWA representing Nepahwin Lake, maintaining the membership and the concern about milfoil.

July 2019: Call out by Gary Bota re: concern about an odour from the lake. CGS Water Quality Program (WQP) report issued indicating elevated phosphorous (P) at 19.57ug/L & chloride (Cl)

#### Meetings:

July 17, 2019: Dr. John Gunn presentation, P at tipping point toward a eutrophic lake

July 31, 2019: Exec elected, Chair: Gary Bota, Vice-chair Amanda Hey; draft Terms of Reference

September 23, 2019: Scan of current opportunities/ challenges for NLWSG.

December 3, 2019: Idylwyld presentation; scoping of 2020 projects (listed)

#### Projects led by NLWSG:

Love your Lake: Working with CGS-WQP, Nepahwin Lake will participate in 2020

Lake Partnership Program: NLWSG will confirm with DESC labs our interest and availability of volunteer (Bruce Holson) and continue to work with CGS-WQP for training for spring 2020

Road Salt and Chloride Levels: A 'Chloride' door-to-door campaign focussed on lake front property owners, using educational materials produced by CGS, GSWA and NLWSG was mapped out for January 2020. Six-8 volunteers were identified.

CGS Grant Program for Stewardship Groups: Past initiatives of other established groups reviewed, and formative idea of a 'community engagement' event at Nepahwin Beach was mapped out; with anticipated call and submission by March 2020.

#### Projects led by CGS: (report due 2020)

Nepahwin Lake phosphorous study by Hutchinson Environmental Science Ltd consultants

Contact for more information: [nepahwinlakestewardship@gmail.com](mailto:nepahwinlakestewardship@gmail.com)

Amanda Hay

### **St. Charles Lake Watershed Stewardship Association**

During 2019, the St. Charles Lake Watershed Stewardship Association worked to ensure that lakefront residents were updated with regard to the Eurasian watermilfoil issue, and other



matters pertaining to their lakes. This was done by maintaining an up-to-date e-mail list of waterfront residents, a spring newsletter, and timely notifications when events such as Open House, webcasts, etc. were available. In addition, the group was part of a project led by Dr. Ramcharan of Laurentian University, in conjunction four lake stewardship groups to see whether barriers on the lake bottom would reduce the amount of Eurasian watermilfoil present. The study was done with the help of two of Dr. Ramcharan's students and the Sudbury Dolphins Aquatic Club. It was supported by funding and volunteers from all of the lake stewardship associations involved.

The preliminary results show that the barriers were more effective in some areas than others, because the substrata were different in the different lakes. They also showed that dark (opaque) barriers were more effective than clear plastic barriers, and that there was at least some regrowth on top of the barriers. The final results of the project will be available soon.

I look forward to the meeting next week.

Ruth Debicki Secretary – Treasurer

### **Minnow Lake Report to GSWA – Meeting May 2020**

Minnow Lake being in the watershed of Lake Ramsey, submitted comments to the City recently released Ramsey Lake Subwatershed Study. There was emphasis in the report on protection of the “recharge” area for the lake situated north of eastern end of the lake and in particular the location of the proposed Kingsway Entertainment District. We endorsed recommendations that further study be undertaken with respect to this concern and also to enhanced mitigation methods to protect Ramsey Lake. The study acknowledged that salt cannot be removed from stormwater and expressed concern that salt from this area and other parking lots and roadways in the watershed could affect the water quality of the lake.

Following the establishment of a storm water filtering device (often referred to as a stormceptor or vortex separator) to the north of the lake in the parking lot of Minnow Lake Place the restoration group is undertaking a study to determine the level and mass of road salt and other pollutants coming of the Kingsway and other roadways in the catchment area. Textmark Labs will be providing testing of samples.

We had intended to conduct a test program with respect to removal of Phragmites an invasive grass species that was identified last year in the lake. The city has indicated that want an independent determination of the species before taking any action. In London Ontario that city has hired a non-profit group to remove the infestation. For those interested a link is provided:

<https://lfpres.com/news/local-news/city-looks-to-hand-over-its-phragmites-fight-to-non-profit-group-of-experts/>

We will be attempting to request (again) the large amount of storm water sediment removed from the lake. Our Group has already quantified the affected area, estimated its mass, taken sediment and analyzed sediment samples and filed formal complaints with the Ministry of Environment (now the Ministry of Environment, Parks and Conservation, or MEPC) and Environment Canada (now Environment and Climate Change Canada). MOE's answer was “it is no our job”, and we never did hear back from Environment Canada. We have asked the City for

replacement of missing benches in the park areas and other enhancements in public areas and are waiting response.

John Lindsay, President

### **Fairbank Lake Activities 2019**

Fairbank Lake Camp Owners' Association held its AGM on April 25, 2019 at Fielding Park. Two guest speakers presented information on saunas and gray water. - Richard Ault from Sudbury and District Public Health and Kent Moxam from Ministry of Natural Resources Forestry.

The Association bought 150 blue flag iris plants and these were distributed to members at the beginning of July. It was too late for blooms but members were asked to take pictures and submit to our newsletter editor next year.

Our annual picnic was held on Aug. 17 at the provincial park. There was a raffle table, used books table, horseshoe tournament, children's activities and food area – corn and hot dogs. Anyone on the lake can attend. 2020 will be our 45<sup>th</sup> anniversary for this event and is set for Sat. Aug. 8.

Our fall newsletter went out to members in November 2019. The next edition will go out in spring 2020.

Valerie Lalonde

### **Grant Lake**

Grant Lake is a small lake but vital for water flow and water travel from Richard Lake through Long Lake to Panache Lake in the Panache Watershed, -- vital because each year this mostly shallow lake becomes more choked with thick masses of Eurasian Water Milfoil (EWM) and beaver dams; little light can penetrate these waters. Only two decades ago, it was a swimming and fishing playground, but little attention has been paid to this lake since EnviroScience selected it for the home of a weevil station, which actually worked by the 3<sup>rd</sup> year of the weevil project in this lake; that station is still afloat in Grant Lake. The quality of water that flows from McFarlane Lake to Long Lake is enhanced with nutrients and a multitude of EWM fragments by flowing through Grant Lake. Many non-resident wildlife enthusiasts frequent this lake for tranquil boating experiences and pristine adventures but appear to be oblivious to how their travel routes break up the EWM.

Sandi Willock

### **Long Lake Stewardship – Report to GSWA AGM, May 25, 2020**

#### **1. Stewardship – Education, Awareness & Communication**

A) Newsletters/Messages - Emailed to approx. 500 lake residents monthly during summer and couple of times during winter

B) Facebook – 150 to 200 regular hits for messages and approximately 1000 for lost & found items/ photos

C) Media - CTV Northern Ontario and CBC – Long Lake Gold Mine Reclamation – April 2019

D) “Controlling the Milfoil Zombie” event at Living with Lakes - June 25<sup>th</sup>

- LLMM 2019 project and volunteer training; *Lake Aquatic Invader Control In Sudbury (LAICS)*

## 2. Partnership & Collaboration

A) Love Your Lake Program – CGS, Watersheds Canada, Canadian Wildlife Federation

B) CGS Lake Stewardship Grant (\$500)

C) CGS - LLMM 2018 & 2019 project (maps, GPS loans, volunteer training, Google My Maps: Long Lake EWM)

D) *Lake Aquatic Invader Control In Sudbury (LAICS)* – LU, GSWA, Sudbury Dolphin Aquatic Club

E) Gold Mine Rehabilitation - ENDM - Eric Cobb, Genevieve Sulatycky; MP’s Gélinas, Lefebvre, West, Serré; Councillors McIntosh and Vagnini

- LLS Committee supports the ENDM recommendation for Alternative 4, i.e. “Aggregate from 2 Sources”

## 3. LLS 2019 initiatives /Encouraging Stewardship Participation

A) MILFOIL Initiatives

- Long Lake Milfoil Mapping (LLMM 2019) – 7 boating teams (29 volunteers) repeat of 2018 mapping

- Taylor Menard, Lake Water Quality Program Coordinator, added 2019 layer of maps to 2018 Google My Maps: Long Lake EWM (<https://tinyurl.com/LongLakeEWM>)

- Lake Aquatic Invader Control in Sudbury (LAICS)- in partnership with LU (Dr. Charles Ramcharan, two students), GSWA, Sudbury Dolphin Aquatic Club, LLS

- goals - 1) test the effectiveness of two different types of benthic barriers against milfoil and other native species; 2) study the effects of the barriers on aquatic invertebrates; and 3) re-vegetate native aquatic plants.

- two Long Lake sites - August Bay, Kantola Bay – collection of pre & post data (June and September); installation/removal of barriers; photos/videos of benthos; collection of native aquatic plants to propagate in LU greenhouse; analysis of findings; recommendations for Phase 2

- findings - black landscape fabric barriers provided more suppression of plants underneath; growth around edges evident; plenty of growth on top

- clear plastic barriers - green plant growth and some bubbles underneath

## 4. LLS AGM – Sept 10, 2019

Lori Adams

## **RICHARD LAKE STEWARDSHIP ACTIVITIES 2019/2020**

- Developed an email pool of lake residents and others interested in our lake to send out regular News Letters combined with our Facebook page to continue to inform, educate and communicate what is happening in and around our lake as well as bringing to light any

environmental news. The spread of Aquatic Invasive Species and environmental responsibility being key items.

- Began the preliminary input of information to the City for the planned Richard Lake Watershed study. This study has been put on hold due to the Covid-19 restrictions.
- Continued dialog with the campgrounds on the lake to encourage responsible lake stewardship.
- Participated in the Milfoil Control Barrier project with Dr Ramcharan, his students and the Dolphin Dive club. The assembly, placement, monitoring and removal being key activities. The project has been presented to the GSWA. Participating lakes are still waiting for results of the samples taken from the lake bottoms. The mats will not be installed this year and have been disassembled.
- Activates such as roadside clean-up, 2020 Calendar and further campground meetings have been suspended due to Covid-19 restrictions.

Craig Hamilton

**Rock Lake Property Owner's Association** has been active with the following;

1. Updating out contact information list of Property Owners and emergency contact numbers
2. Active participation in the Forest Management Planning process.
3. Providing Owners with updates on Blue Green Alga information
4. conducting the annual lake surveys (sechi disk, pH, etc.)
5. continuing our involvement in the Adopt a Highway Program
6. participation in the annual loon survey.
7. Conducting our Annual Meeting and Picnic
8. continuing dialogue with MNRF with respect to garbage dumping

Jim Gomm

### **Ramsey Lake**

Participated in the Milfoil Control Barrier project with Dr Ramcharan, his students and the Dolphin Dive club.

Provided input on the Ramsey Lake Subwatershed Study.

Installed rain barrels and native species shoreline plants in the watershed.

Communicated with watershed residents about how to protect the lake via flyer dropped off at the door, FaceBook page and by email.

Lilly Noble

*Recorder, GSWA Secretary Susan Darling*