

## THE GREEN WATCH

The Green Lake Area Ratepayers' Association Newsletter  
Representing property owners and residents in the  
Watch and Green Lake Area



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To Contact a Director please email your request to: [greenwatchlake@gmail.com](mailto:greenwatchlake@gmail.com)



## Dear Green and Watch Lake Residents,

This certainly has been an August to remember, noted by beautiful weather and the absence of any nearby forest fires to speak of. Let's hope the trend continues. Kudos to the BC Government for allocating funds in advance for BC Wildfire this year as the rapid response times and preparation seem to have extinguished many small fires quickly.

GLARA held its AGM for the first time in 2 years on August 20th at the Green Lake Snowmobile Club. The existing directors were re-elected and we welcome Jacqui Clearwater as a new director. Several topic items were discussed, with director David Schwarz providing a local forestry activity update. Alan Boyd opened a discussion on the deactivation of forestry roads and benefits of tourism use for ATV and snowmobile recreation. Sally Watson, TNRD Director Area E, discussed zoning by-laws in regard to recreational use on private property and short term rentals. Gordon Labinsky, chronicled his measurements and observations of Green Lake water levels. Petitioning for high speed internet to our area was also tabled.

Residents noted that they are observing several changes to Green Lake behavior over the last few years. Cause and effect are very difficult to determine for the average person as it is a complex system involving multiple parameters. In the past, our government took a much more active role in monitoring fresh water lakes but this has steadily declined to the point where we feel is it up to the residents to take on a more active role. As such, it was proposed and approved that GLARA engage a lake Limnologist (limnology: the study of the biological, chemical, and physical features of lakes and other bodies of fresh water) to conduct a review of historical data, assist in collecting a full suite of chemical analysis and a lake inspection of aquatic plants, invasive species, vertebrates and invertebrates. We are currently sending out a scope of work to candidates and hope to complete this in 2023. We are also applying to various government agencies for funding assistance.

How can you help this study? If you have any observations, you can provide your address and send comments to [dunham@dvrcraig.ca](mailto:dunham@dvrcraig.ca) for aquatic plants that are new to your area, put them in a clear glass container and take a picture trying to position it so the light doesn't reflect. For shoreline plants, just take a picture. These are being stored in a file and will be given to our consulting Lake Limnologist.

Sincerely yours,

Dunham Craig, Co-Chair GLARA





## Forestry updates by Dave Schwarz

### Douglas-fir Beetle Update:

Fir beetles remained active this year, the flight was smaller than last year (fewer beetles), still lots though. Flight seems to have ended in early August but with prolonged summer temperatures there could be a second flight, won't know if that happens until the latter part of September. Fir beetle will continue to be a concern next season so the application of pheromone baits on properties will provide a level of defense against tree attack.

### Overflowing Culvert at east end of Green Lake:

The culvert at the outlet end of Green Lake was replaced with a bridge this past winter making the South Green Lake egress route passable without having to worry about water flowing over the road.

### Wildfire Mitigation Works:

The remaining piece of the wildfire mitigation work (east of Sunset View Provincial Park) in the vicinity of Nolan Creek will be completed in 2023. The treatment prescriptions and archeology work will be completed in 2022 with the treatment scheduled for 2023.

### South Green Lake Egress Route:

The egress route is now complete, final step is to install a gate along the route. It is expected this egress route will remain closed and only be used in the event of an emergency evacuation.

### Timber Harvesting:

High Bar First Nation in conjunction with West Fraser Timber has a harvesting proposal south of Green Lake along the Prydatok Road. The proposal is 2 cut blocks, approximately 700 hectares in size, scheduled for 2023.

The harvesting prescription will be a partial cut (not clear-cut). Target Douglas-fir beetle trees, pine, spruce, 50% of the remaining Douglas-fir, leave trees 65 centimeters in diameter and larger standing. The harvesting will also provide for a measure of fuel mitigation as well. Block roads used for harvesting will be deactivated. Recreation trail protection will be a priority.

**David Schwarz, RPF**

**Resource Manager**

**100 Mile House Natural Resource District**

**Ministry of Forests**

**(250) 706-6229**





## WATCH LAKE – NORTH GREEN LAKE VOLUNTEER FIRE DEPARTMENT



### Summer Activity Roundup:

So far this summer we have been fire free. Every day we take a look at the wildfire activity reports on the Wildfire BC website and the lightning strikes on the Environment Canada site. For all of July and most of August the Cariboo has been spared any major outbreaks, but recent lightning-started fires to the west and in the Kamloops area have raised some concern. We hope, as fall now approaches, that the remaining good weather remains smoke-free. In any case, our department is well prepared for any fire emergency and is always ready to assist BC Wildfire Service with any nearby wildfires.

The Open house held on the August 1st long weekend resulted in fifteen new recruits signing up. Two other people showed an interest in joining the Board of Directors. They are all certainly very welcome since some of the long-term firefighters and directors are hoping to retire soon. We had some spare gear with which to equip the new volunteers, but we will have to dig deep into our budgets to provide suitable turn-out gear for everyone. The recruits will now join the regular crew in the ongoing Playbook training and Chief Andy Palaniak will arrange as soon as possible for them to have training in personal protective equipment, self-contained breathing apparatus and the use of hoses.

The 83 Mile Pond dry hydrant will be in full operation by the end of this month. This will give us all-season water sources at the extreme ends of our area in addition to the wells at both halls and the dry hydrants at Accesses 14 and 19.

The new engine has been in service for just over a year now and the firefighters are very pleased with its many features. Advanced training in its advanced functions will be given this fall by Dave and Dell from South Green. The recycling program continues to be very successful. Director Alan Watrich and his small group of volunteers meet once a week to do the sorting. If you have the time to help, please contact Alan at 250-456-7642. If you would like to volunteer in any way or have any questions about the department, please contact one of the following officers:

**Fire Chief**, Andy Palaniak,

**Deputy Fire Chief**, Ed Fornelli

**Deputy Fire Chief**, Bob White all on Department cell - 250-395-0486

To date, campfires are still allowed in our area, but please abide by the regulations – help protect our properties and forests and avoid a fine.

**See the Campfire Regulation poster at** <https://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/wildfire-status/fire-bans-and-restrictions/8092-bcws-campfireregs-poster-2021-update-web.pdf>

Please enjoy the rest of the summer season and stay safe.

**Roy Allan,**  
**Director WL-N.GL VFD**





## **SOUTH GREEN LAKE VOLUNTEER FIREHALL**

I hope everybody has enjoyed our fantastic summer, free from forest fires and smoke. With Covid 19 becoming less of a threat to us, things are somewhat returning to normal. Our Community Day held on August Long weekend was a huge success (see Ken Alexander's article below).

We have just received our command truck and are currently equipping it as our 1st response vehicle. We are hoping to have our "New to us" Pumper-Tanker truck sometime in September or October. This unit has a 2500 gallon tank which will give us a huge advantage with water availability.

Our "Firesmart program" is in full swing. We have divided the south side into 3 separate zones. We received recognition in Zone "B" – Bravo Neighbourhood and are currently working on Zone "A" Alpha for recognition next. A big Thank-you to all involved with our Firesmart Program.

We are currently accepting applications for new members for the SGLVFD. You can download the application from the TNRD or get one at the Firehall by contacting me at 250-456-7755.

**Roger Graham**  
**Fire Chief SGLVFD**



### **Community Day SGLVFD**

There was an impressive attendance for the South Green Lake Volunteer Fire Department (SGLVFD) Auxiliary Community Day at the Fire Hall on July 30. SGLVFD Fire Chief Roger Graham said he was very pleased with the event.

"It went very well and there was a great turnout." He noted Community Day was busier than the Open House event the SGLVFD hosted this past spring. "There was a much younger crowd than the people who showed up for the Open House."



Graham said the youngsters had fun spraying water at the targets the firefighters had put up. They got to spray water from a fire hose and nozzle, which gave them the feeling of what the firefighters do at a fire event.

The Fire Chief added the younger visitors really enjoyed the fish pond, "and every child won a prize."

Event co-organizer Kathy Traynor was also pleased with the way Community Day went over with local and part-time residents and visitors who were full of smiles during the two-hour event. "We nearly sold out of pies. There were a lot of purchases at the hotdog and beverage table, and the ice cream area. We did very well financially. All the revenue went to the auxiliary."

The auxiliary uses the money it makes from these events and the bottle drives to help purchase items for the firefighters. Traynor said it was too bad the FireSmart mascot Ember was too busy and could not come to the event because there were many young children who would have liked getting a hug from the lovable fox. She added there were countless activities both inside and outside of the Fire Hall.

The kids loved the fish pond and getting on the fire trucks to beep the horn and turn on the sirens. Traynor noted there was plenty going on inside the fire hall for the youngsters, including the Kid's Zone for colouring and crafts, where they received plastic fire hats and tattoo stickers.

Visitors also picked up free smoke and CO detectors and swag at the local FireSmart crew's table. There was candy at the FireSmart landscaping table. The landscaping table provided information on wildfire resistant flowers, plants and trees that would flourish in our growing zone.

There was also plenty of interest in the wildfire history map presented by Local FireSmart Representative and SGLVFD Assistant Fire Chief Bob Bell. The map outlined the wildfires that burned around the South Green Lake in the past 100 years, which proved it isn't a matter of "if" a wildfire will threaten the South Green Lake community, but "when" a wildfire will threaten the community.

Thompson-Nicola Regional District employee Emily Branch was extremely busy answering recycling questions from people who visited her booth. Branch said she was incredibly pleased with the turnout and the interest people had who visited her.

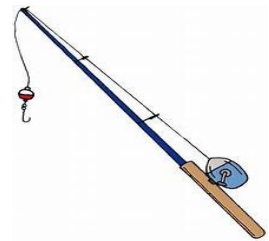
Traynor said she is looking forward to adding a few tweaks to the event next year. She added the local FireSmart crew will work hard at bringing Ember to Community Day 2023.

Noting it was nice to see people interacting again after two years of COVID 19 safety measures, Fire Chief Graham said he definitely wants to carry on with a Community Day event next summer.

**Ken Alexander**



**FISH STOCKING REPORT**



Release Date	Waterbody	Species	Strain	Genotype	Life Stage	Avg. Size	Quantity
May-11-22	GREEN	Kokanee	LUSSIER R	Diploid	Fry	1.855 g	53,900
May-11-22	GREEN	Rainbow Trout	BLACKWATER R	Diploid	Yearling	5.622 g	22,915
June-17-22	GREEN	Kokanee	LUSSIER R	All Female	Fry	3.373 g	76,855
June-20-22	GREEN	Kokanee	LUSSIER R	Diploid	Fry	2.398 g	150,329
June-27-22	GREEN	Rainbow Trout	BLACKWATER R	Triploid	Yearling	14.5 g	1,000
June-27-22	GREEN	Rainbow Trout	FRASER VALLEY	Triploid	Fingerling	12.452 g	4,489
June-27-22	GREEN	Rainbow Trout	HORSEFLY R	Triploid	Yearling	10.905 g	740
June-30-22	GREEN	Rainbow Trout	DRAGON	Diploid	Yearling	20.12 g	30,000
July-04-22	GREEN	Kokanee	LUSSIER R	Diploid	Fry	3.92 g	67,602
July-04-22	GREEN	Rainbow Trout	BLACKWATER R	All Female Triploid	Yearling	16.181 g	16,209
July-07-22	GREEN	Rainbow Trout	BLACKWATER R	All Female Triploid	Yearling	22.182 g	19,422
July-07-22	GREEN	Rainbow Trout	DRAGON	Diploid	Yearling	20.12 g	21,702
May-27-22	NOLAN	Rainbow Trout	BLACKWATER R	All Female Triploid	Yearling	17.452 g	7,000
May-05-22	WATCH	Rainbow Trout	BLACKWATER R	All Female Triploid	Yearling	12.403 g	25,000
May-09-22	WATCH	Rainbow Trout	BLACKWATER R	All Female Triploid	Yearling	12.403 g	15,000



As a resident or visitor of the Green Lake area, you play a critical role in the prevention and early detection of invasive species!

Did you know that invasive species are the second largest threat to biodiversity on our planet? Angling, ATVing, hiking, boating, and even gardening are all pathways for the spread of invasive species. As a recreationalist and/or resident, you have a responsibility to protect and conserve the ecosystems around you. The Invasive Species Council of BC has developed the following best practices that you can easily adopt to prevent the spread of invasive species.

### **How to Protect Your Local Watershed:**

On the water

- CLEAN off all plants, animals, and mud from your boat, equipment, and angling gear before entering and upon exiting a waterbody.
- DRAIN all water from your boat and gear onto land.
- DRY all parts of your boat and gear completely.
- If you catch or observe an invasive species, REPORT it.

Are you an angler who is passionate about conserving your favourite fishing spots? Check out this FREE 10-minute eLearning course to learn more about the impacts of aquatic invasive species, and the simple best management practices to prevent their spread.

Off the water

- Familiarize yourself with any invasive species that may be present in your area
- Be PLANTWISE! If you are a gardener, please choose only non-invasive plants for your garden to prevent the spread of invasive species in the Green Lake watershed.

Are you a gardening enthusiast? Check out this Grow Me Instead Guide to identify horticulture's most invasive plants in BC and view a variety of native and exotic plant alternatives found to be non-invasive across the province.

### **The Importance of Reporting:**

You have the power to help protect BC's natural ecosystems! As a resident, you are hyper-aware of any changes in your local ecosystem – such as a new dominating species or algal bloom. Reporting invasives is easy, here's how you can help:

- Download the free Report Invasives BC app
- Download the iNaturalist app
- Or Report through our website

Reporting invasive species is an effective, simple, and free way to contribute to the knowledge of where invasive species occur. Your reports can alert specialists and land managers to quickly respond to invasive species infestations. Check out our reporting webpage to learn more.

We would love to invite the residents of Green Lake to join us on September 17th and 18th for our first annual aquatic BioBlitz on iNaturalist! During this event, we encourage you to report native and invasive species within the Green Lake Watershed. Your observations represent an important contribution to community science. To learn more, please visit our website or join the project here.

**Thank you for committing to preserving BC's spectacular natural landscapes!**

