

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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SPRING NEWSLETTER 2019

Dear Glara Members,

Welcome to our Spring 2019 newsletter. This year's surprise is our early high lake water levels. Resident Gordon Labinsky has been monitoring these levels for decades and he reports that this year the lake exceeds the highest level recorded by Water Surveys Canada over 26 years and to his personal measurements, the lake is ¼" above the record in 1985. From his measurement in October 22 last year to April 23rd, 2019, the lake has risen 12 ½ inches which is a rapid rise during the ice off period. Local speculation is the deep frost we had this year has caused snowmelt to be transported along the frost line into the lake rather than be percolated into the ground. Residents with shallow shorelines on the lake are happy but we must remember that the lake height has fluctuated over 50 inches over the past 40 years.

Invasive species it still a priority for GLARA and we were pleased to see the knapweed control program on the north side of the lake. This year we are working with Invasive Species Council of BC to initiate a mapping program around Green and Watch lakes to identify and locate areas of concern. We are hoping to get summer students to help with this as identification of the problem is 90% of the solution and I can say from personal experience, identifying invasive species is tricky.

After our petition in October 2017, BC Parks has engaged consultants to complete a fuel management prescription for local parks. This work has been completed and we are informed a meeting will take place with residents in May to discuss results and an action plan. Norbord has also designed a fuel prescription for the area between Nolan Lake and the subdivision and we would like to acknowledge their continued corporate contribution to the safety of our area.

Marg Sidney, our BCLSS water sampling champion, has unfortunately been reorganized after 40 years of dutiful service and sampling is now in the hands of the MOE. Due to the reorganization, there have been delays in setting up a new program but hopefully we can get a program re-started this year.

It has been a remarkably beautiful spring, lets wish for a nice quiet fire season too!

Best regards, **Dunham Craig Co-Chariman, GLARA**

Mark your calendars, GLARA AGM August 17th 9:30 am Green Lake Snowmobile Club

Watch Lake - North Green Lake VFD



With summer fast approaching, it is time for all of us to prepare for what could be another dry season. The snow from this past winter and a couple of late-season snow showers have gone and the grassland and forests are now drying out. Fortunately, all of us in the GLARA

watershed live close to Green and Watch Lakes and our fire departments have an abundant supply of water that can be drawn through the dry hydrants to load the tenders to, in turn, supply the fire engines in the event of a fire. But don't let that lull you into a false sense of security. Even the smallest of fires can rapidly get out of control, the wind can come up quickly and cause considerable damage before the 911 call is made.

We live in a beautiful part of the province that no one wants to lose, but we surround ourselves with kindling. Take a close look at the FireSmart information available from both fire departments and online at https://firesmartbc.ca/How close is your property to being FireSmart? Our firefighters are ready and fully equipped to respond to any fire call, but as the old adage says, "an ounce of prevention is worth"

A sure sign of spring is the blossoming of garage sale signs. The fire departments on both sides of the lake begin celebrating the season with their annual sales of donated treasures on the May long weekend. The Watch Lake – North Green Lake VFD annual garage and bake sale, featuring the famous breakfast sandwiches, starts at 9:00a.m. on Saturday, May 18th.

It is now time to get out the summer sports equipment – get propane for the barbeque, put the dock in the water, service the boat, blow up the floats and try on the bathing suits that seem to have again shrunk over the winter. Throughout the season, check the GLARA web site at http://www.glara.ca/ for safe boating information and pay close attention to any campfire restrictions. Nothing ruins a wiener roast quite like a \$383 to \$1,150 fine or, worse yet, burning down the cabin.

Have a happy restful and safe summer.

Roy Allan President, WL-N.GL VFD

Watch Lake - North Green Lake VFD

Annual Bake & Garage Sale *Featuring*

The Famous Breakfast Sandwiches

Hall #2 -5771 Green Lake North Road 9:00 a.m. Saturday May 18th Many household items on sale - no earlybirds, please.

Road work being done in our area this year

Highway 24, sealcoating from the Highway 97 Junction to Lone Butte and side roads near 100 Mile House (47 kilometres)

Highway 97, intermittent resurfacing from Clinton to Lac La Hache and side roads (30 kilometres)

Highway 97, intermittent hot-in-place asphalt recycling from Loon Lake Road to Clinton and from Lovett Road to Wright Station, near Lac La Hache (39 kilometres)

While these resurfacing projects are underway, drivers can expect minor delays and, at times, single-lane alternating traffic. The ministry appreciates peoples' patience while this work takes place.

Drivers are reminded to slow down, obey traffic control personnel and check DriveBC.ca for the most up-to-date highway information.

CONSTRUCTION

AHEAD



300-465Victoria Street Kamloops, BC V2C 2A9

Tel: 250-377-8673 Toll Free in BC: 1-877-377-8673

Email: admin@tnrd.ca

Department - South Green Lake Volunteer Fire Department

As Fire Chief, I would like to thank all firefighters, auxiliary and all volunteers for another busy winter at the fire hall. We are now a Thompson-Nicola Regional District-operated fire department, which brings many changes to administration but our day-to-day operations remain status quo. South Green Lake Volunteer Fire Department (SGLVFD) recently purchased a 2006 International water tender over the winter. Thank you to all the firefighters who worked so hard to get this apparatus in-service and ready for duty for the spring and summer of 2019. This equipment replaces our old 1980 water tender and provides us

with a quicker response in shuttling water. With the new equipment purchased over the past several years,

2006 water tender

SGLVFD now has accredited equipment until 2035.

With the TNRD's buying power, we were also able to purchase a self-contained breathing apparatus (SCBA) fill station sooner than expected. This is a great addition to the fire department and will allow us to practice many more scenarios using the air packs.

As a TNRD fire hall, we've established a Fire Service Advisory Committee for our fire protection service area. Thank you to the residents who signed up for this voluntary position for the purpose of providing local property owner's input into the development and operations of our service.



Our dry hydrant project is on track, with two more hydrants installed last fall at Access #1 & #14. The previously installed dry hydrants (Access #5 & #10) were fully accredited in November 2018. Our goal is to get accreditation for the

hydrants at Access #1 & #14 this spring and start the process to install two more dry hydrants in the fall. Proposed locations are Access #2 & #7, depending on water depth and lake access at these sites. SGLVFD firefighters continue with ongoing mandatory training, including a Wildfire Training course in May and First Aid courses in June. Three firefighters went to a Live Fire Training course at 150 Mile House (April 26-28). SGLVFD members have regular practices every second Saturday of the month and an administrative meeting on the first Tuesday of every month.

A FireSmart information booth will be on display again this year. Please come by the fire hall on May 25th and pick up valuable information on FireSmarting your property.

The process regarding the fuel mitigation project continues on the south side, and we are hoping to know the final scope of work by mid-May.

It takes a lot of dedicated people to run our fire department and I thank them all for their hard work and help in achieving our goals.

Regards, Peter McKie-Fire Chief SGLVF

MUNICIPALITIES: Ashcroft | Barriere | Cache Creek | Chase | Clearwater | Clinton

Kamloops | Logan Lake | Lytton | Merritt | Sun Peaks

ELECTORAL AREAS: "A" "B" "E" "I" "J" "L" "M" "N" "O" "P"

www.tnrd.ca

South Green Lake VFD

Annual Bake & Garage Sale Pies, baking and Hot Dogs for Sale

#548 Green Lake Rd South 10:00 a.m. Saturday May 18th Lots of Treasures for sale – no earlybirds, please.

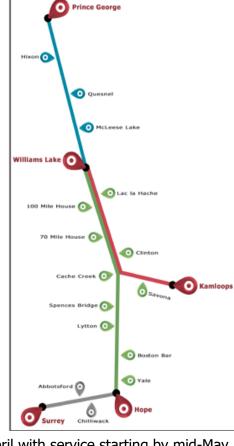
Bus passenger schedule returns to the Cariboo...

Adventure Charters, a Williams Lake based business, intends on starting passenger bus services on two inter-city routes in the B.C. Interior by the middle of May. Schedules will operate from Prince George through the Fraser Canyon to Surrey and Williams Lake to Kamloops. Passenger bus service was ceased when Greyhound pulled service in Western Canada in late October 2018.

Adventure Charters has been awarded a license to operate two inter-city bus routes in the B.C. Interior.

The Passenger Transportation Board has issued Adventure Charters the relevant operating license. The next step is to establish schedules and the

finalization of the pick-up points, expected to be completed by the end of April with service starting by mid-May.



Adventure Charters, which has been in operation since 2005, has seven buses providing charter service in and around Williams Lake. The company currently provides services for daily scheduled employee transportation to remote work sites, contracted tourism transportation charters, team and educational travel, and event and party transportation.

The Prince George-Surrey bus is configured to carry 36 passengers, while the Williams Lake-Kamloops bus is designed to carry 20 passengers. The routes are being set up so passengers can transfer from Prince George at Williams Lake and carry on to Kamloops. The schedule is designed that transfers could be made at Prince George to routes served by the BC Bus North network and at Kamloops for Vancouver and the Okanagan.

The plan is to run both routes twice-weekly, with the ability to add more buses and/or runs as necessary. The pick-up and drop-off points will be very similar to what Greyhound offered along the Highway 97 and Highway 1 corridors. The company will not be offering a courier/package service such as was provided by Greyhound. Adventure Charters is strictly a passenger service. "We're concentrating on passenger service. We want to do

people-moving right."

Full details of the company's schedule and fares will soon be up on the Adventure Charters website at:

http://www.adventurecharters.ca

Tel.250 305 2251

RCMP Report

Good day people of Green Lake area, permanent residents and seasonal,

An update on our Detachment since last year includes the arrival of a new member in September 2018, Cst Patrick BOLT. Cst Antonio DIMAGGIO transferred to Salmon Arm the end Of April with his replacement, CSt Marika MASTERS joining us from Valemount sometime the end of May. Cst HICKEY and myself continue to enjoy our time in this amazing area.

If police services are required, there are two numbers to call, 911 for emergency situations and our Detachment phone number 250-459-2221 for non-emergency situations. If calling the non-emergency number when our office is closed, follow the prompts and you will be put through to our dispatch center for officer response, or you can leave a message if you can wait for the office to open here again.

As many of you may be aware there was a rash of break and enters to seasonal properties in the Green Lake and Machete Lake areas as well as those to the north that fall in the 100 Mile House jurisdiction. Some of the people involved in these crimes have been taken into custody with pending court appearances while others are known to be involved and are still out there praying on the innocent as cases are built against them. This is a good reminder to protect your property as best you can. Some of the ways that you can protect your property are alarms, flood lights, surveillance cameras, game cameras (battery operated so may need frequent replacing) and nosy neighbours. As more people are in the area with the better weather it will be harder on these criminals to also. Some lessons can be learned however from the crimes already committed and I will try to cover off the ones that come to mind as I write this.

- 1. Do not leave keys around, they appear to take them all and all to often the items that they go with (ATVs, boats, vehicles...)
- 2. Safes, secure them to the floor or something solid and do not buy the least expensive ones as they pry way to0 easily.
- 3. DO not leave firearms in residences that are left vacant for extended periods of time
- 4. Sliding windows and doors, they should all have channel wedges that prevent them from being lifted out of their track.
- 5. When you are gone for extended periods of time try not to store high value items on the property. We saw garages, sea cans and sheds broken into. When no one is around these people don't care how much noise or damage they cause to get your possessions.
- 6. Keep your property appearing used and lived in. so no accumulation of snow to let them know that no one is home.

It is up to you if you want to keep the blinds all closed preventing anyone from seeing inside your home. I know that some people will leave window coverings open as well as cupboards and closet doors to show that nothing of value is in the residence to make it worth the effort of breaking in.

Know your neighbours and share your/ contact information with each other in the event that something does occur. With the rash of break and enters, communication between residents and neighbours really helped.

Record license plates of vehicles that appear suspicious. A note pad and pen or smart phone work great for this. A photo when possible is even better. When people are up to no good, they do not stay in an area where the residents are vigilant and paying attention.

Traffic Enforcement continues to be a priority in our area, so please be respectful of the other drivers and residents in the area. Despite people thinking that we have quotas or enjoy giving out tickets, the Clinton RCMP does not. There can be consequences though when people do not comply with the Motor Vehicle Act as this helps keep our roadways safe. I know that for people coming to the area for weekends it can be a long drive and we just want to get to our destination, but it is better to arrive safe and not upset our neighbours in the process by driving too fast.

Green Lake area is of course a beautiful area with many trails for Off Road Vehicles (ORV) and lakes for boating. We do have ORVs and access to a boat to perform enforcement in these areas, so make sure that you are aware of the rules and regulations for safe and lawful operation of pleasure crafts or ORV. Remember alcohol in public is an offence including when out on a boat or in an ORV. You can also be charged with being Impaired by Alcohol or Drugs while operating any motor vehicle. Remember ORV on Forest Service Roads or when crossing a public road (with the required permit), operators must have a valid drivers license. While ORV laws pertain mainly to Crown Land use, I would strongly recommend that even on private property you follow all safety regulations such as wearing helmets. In the event of an incident, if warranted, there can still be provincial fines or Criminal Code charges. Sadly, every year there is loss of life that can be avoided when it comes to recreational vehicles and pleasure craft. New legislation for ORVs is that they require year-round spark arrestors to prevent fires. Most newer models likely have this in place already, but if you have an older model you might need to get one installed.

With two years in a row of summer fires and the dry winter this area had this year, we will likely have fire bans again this summer. Keep in mind that camp fires cause people to worry more than they did in the past and with good reason. Even a small fire can cause stress in people due to what they have been through recently, it can be a form of Post-Traumatic Stress Disorder. Propane fire pits may not add the same danger as a real fire, but they all too often are mistaken for a real fire though, promptings calls to police and conservation tying them up from other matters. There are many rules and regulations for fires even when they are not banned, please know them and adhere to them as the fines can be costly. If a fire gets out of control keep in mind there can Criminal and Civil repercussions for the offending party.

As a last note, please make sure to have your civic address displayed where it is always visible. That means it is not blocked by snow in the winter or obstructed by trees or leaves in the summer. All emergency units really appreciate easy to find locations. Have a fun and safe summer!

Cpl Chris von COLDITZ Clinton RCMP NCO i/c

Water Ecology - A Work In Progress in the Green Lake Watershed

As the GLARA newsletter readership is aware, the work of the Board has historically been directed by education and communication on the health of the area's natural values. On the waterside of the ledger, the planning has focused on water quality and more recently, on what is humanly possible to prevent the introduction of invasive aquatic species into Watch Lake, Green Lake, and area lakes. The following article is adapted from the BCLSS quarterly newsletter as an opportunity the GLARA Board is investigating with the Invasive Species Council of BC. The intent is to learn from the following story as an approach for research to better understand and monitor Green Lake's aquatic life. If you would like to get involved, PLEASE let your GLARA Board know of your interest.

Bruce Gilmour, Co-chair, GLARA

Spotlight on Stewardship Prospect Lake Aquatic Plant Survey and Water Quality Testing

Aquatic plants are often undervalued and incorrectly identified. To the lay eye, Native Coontail is often mistaken for Eurasian Milfoil. While some boaters and swimmers might consider aquatic vegetation as a nuisance, lake plants hold significant value for a lake's overall health and water quality.

Healthy native aquatic plants provide much the same functions, as do terrestrial plants. They produce food for waterfowl, frogs, turtles, insects and other species, help to stabilize lake bottoms, aerate the water, and provide habitat and fish spawning beds.

In early September of 2018, Prospect Lake residents observed members of the Friends of Tod Creek Watershed (FOTCW) conducting the 3rd Annual Prospect Lake Aquatic Plant Survey. UVic professor Dr. Rick Nordin specializing in BC water quality and limnology, directed the research survey on aquatic plants at eight locations on Prospect Lake. Sample sites were plotted by latitude and longitude, and at each location, vegetation samples at depths of 2, 4 and 6 metres were taken, identified and catalogued.

At the more densely populated side of Prospect Lake and in shallow areas, a greater abundance of plants was observed. A logical explanation for this observation is elevated nitrogen levels not uncommonly due to leaking, dated septic systems and the needless and excessive use of fertilizers in lawn and garden management. Still, the abundance of plants found in Prospect Lake, appeared not to be threatening or detrimental to overall lake health. Conclusion? The behaviours towards the management of the inputs into the lake were consistent with effective lake stewardship principles and management practices. This story and what Green Lake has historically embarked upon by generating base line water quality data, supports continuing with ongoing monitoring of the health indicators to measure the ecological health of Green Lake.

Maintaining freshwater aquatic plant species and supplying plant data and reliable water quality measurements are important indicators to monitor to understand the health of any lake or wetland ecosystem. Subsequently, this fieldwork concluded the invasive Eurasian Milfoil was not detected in Prospect Lake and its water quality levels were consistent with previous testing and monitoring. – FOTCW Chair Winona Pugh.

Data and samples collected are provided to the Capital Regional District's Aquatic Ecology Laboratory and to the BCLSS. Data is used to evaluate water quality, identify invasive plants, and to plot changes over time. The data is also used to diagnose possible emerging problems, determine whether pollution controls are necessary and to guide management decisions.

Make your commitment today and help stop the spread of aquatic invasive species! CLEAN off all plant parts, animals, and mud from boat and equipment (e.g. boots, waders, fishing gear). Use a power wash station if available.

DRAIN onto land all items that can hold water (e.g. buckets, wells, bilge, and ballast). DRY all items completely before launching into another body of water.

Author, Carmel Thomson





Invasive species can spread rapidly when they are introduced to a new area, harming biodiversity, threatening human health and costing taxpayers a pretty penny! Invasive species can reduce tourism in an area by ruining recreational opportunities and can also increase the risk of wildfires; both of which being special concerns to 70 Mile House area.



Both Green Lake and Watch Lake are currently free of aquatic invasive species. However, Yellow Flag Iris is found in neighbouring waterbodies including Bridge Lake. Everyone should be aware of invaders, such as Spotted Knapweed and Common Tansy, that are commonly found along the lakeside and rec trails.

The Invasive Species Council of BC (ISCBC) plays an active part in the Cariboo region and is gearing up for another busy season that will

include educational outreach events, community weed pulls, and invasive species training sessions. monitoring for invasive mussels has been approved to proceed in Green Lake, as well as ten additional lakes in the Cariboo region, marking this as the second year of ongoing monitoring. It will be conducted by ISCBC for the Cariboo through funding provided by the Habitat Conservation Trust Foundation and the Province of BC. This year, the program on Green Lake includes installed substrate samplers and has expanded to include veliger sampling.

Prevention is by far the easiest and cost-effective method to handle all invasive species and everyone can do their part! ISCBC encourages boaters to Clean Drain and Dry all watercraft and gear when leaving a waterbody. Also, always Play Clean Go when in the great outdoors and make sure your boots, atvs, bikes and other gear are free of mud and plant parts before heading to a new area. Always Buy Local, Burn Local firewood to prevent the spread of forest pests and diseases.

Camille Roberts | B.Sc. | Extension Coordinator

email: info@bcinvasives.ca

website: bcinvasives.ca | 1-888-933-3722



TNRD Area E Update for May 2019

Our Pilot project attempting to get more people out using the 70 Mile Community Hall has been considered a success. The small group named "Coffee's On" had a drop in at 70 Mile Hall 3 days a week during the winter months, the biggest success was notice on Tuesdays where a soup lunch was served. We look forward to a fall start up again after the renovation work at the Hall is complete.

CMIT

Seventy Mile Access Centre's Annual General Meeting saw a new executive elected with new energy for cleaning up and making the building much more fire safe. Thank you to last years executive for your service to SMAC and the community at large.

Rumour has it that the Loon Lake firehall is getting closer to being approved, I have claimed this as a rumour as I wasn't on the conference call with MLA Tegart.

There have been some break ins to community mail boxes, I would like to encourage you to pick up your mail as soon as possible all the time. Desperate people do not care who you are or where you are, they will take advantage of any opportunity that is available.



Looking forward to Heritage Week in Clinton with the Annual Ball, the Parade and the Rodeo topping off this important week in our year. See you there.

Sally Watson, TNRD Area E



Summer Hours 70 Mile Eco Depot April 1 – Sept.30



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
8:00 am -	8:00 am -	8:00 am -	closed	closed	8:00 am -	8:00 am-
4:00 pm	4:00 pm	4:00 pm			4:00 pm	4:00 pm

Summer Hours Watch Lake Landfill April.1 – Sept.30



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
8:00 am	7:00 am -	Closed	8:00 am -	8:00 am-	8:00 am-	8:00 am-
-4:00 pm	4:00 pm		5:00 pm	5:00 pm	6:00 pm	5:00 pm

Summer Hours Lone Butte Transfer Station April. 1 - Sept.30



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
8:00 am	7:00 am –	closed	8:00 am -	8:00 am-	8:00 am -	8:00 am-
−6:00 pm	6:00 pm		6:00 pm	6:00 pm	6:00 pm	5:00 pm

GLARA Membership form Check your envelope or your email subject line to see your "expiry date"

Thank-you for your support. GLARA is a non-profit organization

GLARA Membership Renewal Form Membership fees are \$15 per year or \$40 for 3 years.

Name(s) of member(s) applying	Lake Address		
Full mailing address			
Home phone Lake phone newsletter & notifications	Cell phone	E-mail address for color email	
E-mail address: "use only for small used for Newsletters."	I notifications of hap	penings around the lake, not to be	

Make cheques payable to G.L.A.R.A.

Mail to:

GLARA, #99 Green Lake South Rd, 70 Mile House, B.C., VOK 2K2.

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