THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

Weekly Village News

Week Ending: Friday, May 8, 2015

THE LIONS BAY 55+ CLUB

The 55+ Club is a weekly gathering, and outings are intended to stimulate and engage residents of Lions Bay who are wanting to connect to the community in an active way. This week's regular meeting for Wednesday, May 13th from 1-3pm is **cancelled**. In its place, two events are scheduled for Thursday, May 14th:

- 1:30-2:30pm – Stretch and Strength: Please come in comfortable clothing
- 6:30-8:30pm – Cards and Pizza: A chance for community members to come out and see what the 55+ Club is all about. There will be pizza, an informal sign-up process for proposed activities and a night of cards and games.

View the calendar on the Village website each month for upcoming 55+ Club events.

More upcoming events in May:

- Wednesday, May 20th – Mini Golf & Lunch (11am-3pm)
- Thursday, May 21st – Stretch and Strength (1:30-2:30pm)
- Thursday, May 28th – Stretch and Strength (1:30-2:30pm)
- Thursday, May 28th – How to Build a Better Brain (7-8:30pm)

The Lions Bay 55+ Club

Please register your attendance for weekly events with kjeffery@lionsbay.ca so that we may plan set up and refreshments accordingly. Please also mention if you are able to drive/carpool for Wednesday, May 20th – Mini Golf & Lunch in Squamish.

UPCOMING COUNCIL & COMMITTEE MEETINGS

Special Council Meeting – May 12, 2015 at 7:00 p.m.
Infrastructure Committee Meeting – May 11, 2015 at 7:00 p.m.
Bylaw & Policy Review Committee Meeting – May 18, 2015 at 7:00 p.m.

All of the above mentioned meetings will take place in Council Chambers.

DAILY WATER PRODUCTION GRAPHS NOW ONLINE

A daily Water Production Graph has now been added to the Village website and will be updated each weekday to reflect daily production (consumption) rates. Click the link under the Latest Updates section of the home page.

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LIONS BAY COMMUNITY CALENDAR IS BACK

We are very pleased to bring back the Lions Bay Community Calendar. We hope that you will find the time to join some of the fantastic activities planned for May! Many volunteers have put in tireless hours to bring these actives and events to Lions Bay. These events/activities are run by residents for residents, so we hope you enjoy them. We're particularly excited about the "I Love Lions Bay" Photo Contest, "Lions Bay's Got Talent" and the "Arts & Garden Festival". Please also check out the new "Lions Bay Community Happenings" Facebook page.



If you would like to add your event/activity to June's Community Calendar, please forward information to councillor.waterson@lionsbay.ca

LIONS BAY'S GOT TALENT

Got talent? Don't miss out on this fun event on May 21st from 6-8 p.m. in the Village Hall. Cash prizes to be won!! Email lionsbaytalent@gmail.com to sign up now. View the flyer here.

IT'S BYLAW SEASON AGAIN!



The Village is pleased to welcome back our Bylaw Enforcement Officer, Mark Chutka.

Mark will begin his part-time seasonal appointment on Saturday, May 9th and will provide weekend coverage through to September. Here's how you can make a bylaw report:

- Weekdays: Village Office (604) 921-9333 or reception@lionsbay.ca
- Weekends: Bylaw Officer (604) 834-3404 or bylaw@lionsbay.ca

If, at any time, residents experience an event which poses an immediate threat to personal safety, please contact the RCMP by dialing 9-1-1.

COASTAL WILDFIRE NEWS

Once again the Coastal Fire Centre is preparing for the season and working hard to keep you informed. For the most up-to-date fire information please go to www.bcwildfire.ca.

The newsletter is intended to give you background information and make you aware of current workload, conditions, prohibitions, and hopefully answer any questions you may have about the Coastal Fire Centre.

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BACKYARD SWIM PROGRAM

The Village is looking for a new volunteer to take over the popular "backyard swim program".

The volunteer is responsible for:

- Sourcing the instructors
- Sourcing the pools
- Organizing schedules
- Completing timesheets for the instructors
- Advertising the program and coordinating with parents

Anyone who may be interested in volunteering is asked to contact the Village Office for more information. The Village's Volunteer Policy can be viewed on the policy page of the Village website.

INFRASTRUCTURE QUESTION OF THE WEEK



Have a question for the Infrastructure Committee? Please send it to feedback@lionsbay.ca with the subject line "Infrastructure Q&A".

PREPARED BC: ONLINE PREPAREDNESS INFORMATION

PreparedBC is now launched… the government's one stop-shop for online preparedness information, including hazard-specific information, how to build an emergency kit, how to prepare your household and how to connect with your neighbours in advance of a disaster.

The website also features three new resources, all of which you will also find below:

1. PreparedBC: Household Preparedness Guide: Since preparedness starts in the home, this eleven-step guide has all the information needed to get prepared now, such as building an emergency kit, gathering items for your grab-and-go bags and identifying a safe meeting place.

2. In it Together: Neighbourhood Preparedness Guide: This eight-step guide will help people connect with their neighbours in the spirit of community resiliency and disaster readiness. Join forces with your neighbours so you collectively know what to do in an emergency, who to check on and what resources are available nearby.

3. Basic Emergency Supply Kit card: A graphics-based, easy to follow resource that identifies essential emergency preparedness supplies.

All of these resources are available on the PreparedBC website for downloading.

LIONS BAY ARTS COUNCIL

The 2015 Arts and Garden Festival is to be held Sunday, May 31, 2015. We are looking for gardens and artists that would like to participate in this year's event. Please e-mail info@lionsbayartscouncil.org or call 604-921-2520 if you are interested in being part of this wonderful display of Lions Bay artists and gardens.

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CALL FOR APPLICATIONS

Applications for the Brenda Broughton Scholarship will be accepted at the Village Office until end of day, Monday, May 25, 2015.

Last fall, a group of Lions Bay residents established a scholarship to honor the dedication and contribution of Brenda Broughton to the Village of Lions Bay and its residents. Students graduating who demonstrate Leadership, Citizenship and Scholarship, and who have demonstrated a commitment to Lions Bay are invited to apply for this scholarship and to be recognized for their commitment to our community.

The Brenda Broughton Scholarship is independent of all other Lions Bay Scholarships. The successful candidate may receive other Lions Bay Scholarships.

Please see the criteria and application form for the Brenda Broughton Scholarship on the Village website.

SNOW SURVEY BULLETIN

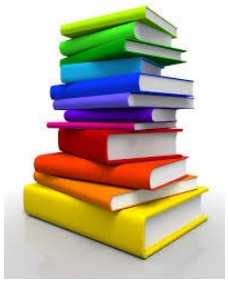
The May 1st snow survey is now complete. Data from 123 snow courses and 49 snow pillows around the province and climate data from Environment Canada have been used to form the basis for this report. Please see attachment to this email to view the snow survey.

LIBRARY

On Sunday, May 24th 2015 from 3pm to 5 pm, the Library Volunteers wish to welcome the residents of Lions Bay to attend a "Welcome Back Tea" to celebrate the re-opening of our newly refurbished Library.

A reminder of our opening hours:

Monday	9:30 am to Noon
Tuesday	6:30 pm to 8:30 pm
Wednesday	10 am to Noon
Thursday	2 pm to 4 pm
Sunday	2 pm to 4 pm



Please visit us, and plan to attend this special event on the 24th of May.

PUBLIC WORKS STAFF

The Village would like to request, for the safety of all, residents avoid interacting with the activities of Public Works staff while they are performing work in the Village. Should any resident have concerns about Public Works activities, please contact the Public Works Manager directly at (604) 921-9833 or works@lionsbay.ca for further assistance.

ATTACHMENT FROM "SNOW SURVEY BULLETIN" PIECE

Mandy Giesbrecht

From: Morrison, Andrew JAG:EX <Andrew.Morrison@gov.bc.ca>
Sent: Thursday, May 07, 2015 1:53 PM
Cc: Cunnings, Ian JAG:EX; Ewanyshyn, Ron JAG:EX; Miller, Sandy JAG:EX; Pacholik, Chad JAG:EX; Lai, Clarence JAG:EX; Jasperse, Anne JAG:EX; Lyle, Heather JAG:EX
Subject: FW: Snow Survey and Water Supply Bulletin - May 1 2015

The May 1st snow survey is now complete. Data from 123 snow courses and 49 snow pillows around the province and climate data from Environment Canada have been used to form the basis for the following report.

The full version of the bulletin including text, data, and basin index map can be viewed at the River Forecast Centre web site: http://bcrfc.env.gov.bc.ca/bulletins/watersupply/current.htm

Weather
Temperatures across British Columbia continued to be above average through the month of April. Temperatures were typically 1 to 3°C above normal along coastal areas of BC, the northern interior, northeast, and southern interior. Temperatures were 3 to 5°C above normal in the Columbia and Kootenay regions. Short episodes of cooler temperatures, due to the passage of cold low pressure systems, have resulted in lingering winter-like conditions in some areas of the north. Current sea surface temperature anomalies in the Pacific Ocean off the shores of British Columbia have continued to be 1 to 3°C degrees above normal.

Precipitation trends during April in the northern interior and along the central and northern coasts ranged from 100 to 250% of average conditions. These precipitation events have come as rain and snow depending on the warmth of the system. Conditions in the southern interior, south coast, and Vancouver Island were much drier, ranging from 17 to 75% of average conditions as measured at Environment Canada meteorological stations in BC.

Snow Pack
April snow accumulation in the northern areas of BC has resulted in increased or stable snow basin indices through the month. Increased snow basin indices were recorded in the Nechako (+12%), Skeena-Nass (+16%), Stikine (+26%), Upper Fraser West (+35%), and Liard (+1%) basins due to snow accumulation associated with the cold low systems that affected the northern area of BC (Table 1). The Peace region has also experienced late season snow fall but this has not resulted in notable increases to the entire basin snow index.

Declines in snow basin indices were observed in all other basins with substantial decreases in the Similkameen (-35%), East Kootenay (-30%), and Central Coast (-29%) between the March and April surveys. The main cause of the rapidly reducing snow pack in these regions was the generally warm and dry conditions in the southern portions of the province.

The May 1st snow basin indices indicate the northern basins are above- or near-normal (except for the Northwest basin at 67% of normal) with the Upper Fraser and Nechako notably well above average conditions (Figure 1). Snow indices in the Thompson River basin remain close to average conditions for this time of year. Snow indices in the central and southern interior are all low, between 50 and 70% of

average conditions. The Columbia, West and East Kootenay snow basins have all decreased since the April update and are below normal with conditions in the East Kootenay being particularly low at 46% of average conditions. Snow basin indices in the southwest portion of the province remain extremely low, continuing the low snow pack conditions of the winter of 2014-2015. Basins with record low snow basin indices for the May 1st snow survey (since 1985) include the West and East Kootenay, Okanagan, Similkameen, Lower Fraser, South Coast, and Vancouver Island (Table 1).

The average of all provincial snow water equivalent measurements for May 1st is 69% of average conditions. This is the lowest province-wide average for the May 1st bulletin in the past 31 years of record and is primarily due to the record low snow packs in the southern areas of the province.

Table 1 - BC Snow Basin Indices – May 1, 2015

Basin	% of Normal	Basin	% of Normal
Upper Fraser West	155	Boundary	58
Upper Fraser East	87	Similkameen	37*
Nechako	118	South Coast	12*
Middle Fraser	68	Vancouver Island	14*
Lower Fraser	24*	Central Coast	51
North Thompson	91	Skagit	14
South Thompson	81	Peace	88
Upper Columbia	72	Skeena-Nass	108
West Kootenay	67*	Stikine	94
East Kootenay	46*	Liard	105
Okanagan	57*	Northwest	61

*indicates record low snow basin index for May 1 snow survey (1985-2015)

As most snow basin indices are based on observations at higher elevations (e.g. 1100m to 2000m), indices reported here may not fully reflect the snow pack situation at low to mid-elevation. Field observations around the province indicate that snow packs at valley bottom to mid-elevation (e.g. 800 to 1100m) have mostly melted and recent accumulations at these elevations in the north have also melted.

Streamflow Runoff

Early season warmth and relatively dry conditions in late March through April resulted in seasonally high flows in many of the interior rivers and in some cases record high flows for early April, although below levels of concern for flooding. However, with high elevation temperatures remaining seasonal, most of the large interior rivers have returned to flow conditions typical of early May and remain below levels of concern.

Seasonal melt of particularly high snow packs have resulted in high flow conditions on the Nautley and upper Nechako Rivers. The high flow conditions are likely to persist through June depending on the spring precipitation conditions. Due to the early melt of low and mid-elevation snow pack throughout most of the province, smaller, low elevation, ungauged basins may have already passed through peak flows for the freshet season.

Outlook

Warm Pacific Ocean temperatures persist off the BC coast. El Nino conditions are present in the equatorial Pacific and there is a 70% chance that El Nino conditions will persist into the summer. Based on a mid-April summary, NOAA is suggesting that the influence of El Niño through the spring will continue to be

weak and possibly strengthen through the summer of 2015. Environment Canada is forecasting a very high likelihood of above normal temperatures over the May to July period across British Columbia, particularly for the coastal and southeastern areas of the province.

Typically by early May, all of the annual BC snow pack has accumulated and the snow pack begins to decrease. Late season accumulations in April in the north have resulted in stable or increased snow packs in some areas of the north of BC. It is expected the melt of the high elevation snow pack will increase in the next week to 10 days due to expected warm and dry conditions forecast for most of the province.

At a basin-wide scale, much higher than normal snow packs in the Upper Fraser West basin indicate increased seasonal flood risk in the Nechako basin this year. Elsewhere in the province, the seasonal flood risk is about normal in the Peace, Liard, Upper Fraser East, Skeena-Nass, Stikine, and Thompson basins due to close to normal snow basin indices. Below normal snow packs (50 to 80%) in the Middle Fraser, Upper Columbia, West Kootenay, Okanagan, Boundary, Central Coast, Stikine, and Northwest indicate below normal seasonal flood risk for these regions.

Similarly, seasonal flood risk for the entire Fraser River is below normal, with the observed 79% of normal snow basin index being the 58th lowest year out of the past 63 years of snow observations. The forecast peak flow for the Fraser River at Hope, given normal seasonal weather, is estimated to be in the range of 7000 to 8000 m^3/s, or slightly below mean annual flood level.

Flooding is always possible during the snow melt freshet season, even in areas with normal or lower than normal snow packs. Given the snow conditions this year for most of the province, extreme weather, such as extreme precipitation or combined hot and wet weather, would be required to produce flooding or higher than expected flows in most areas of the province.

With extremely low snow packs in the Lower Fraser, South Coast, Similkameen, East Kootenay, Skagit and Vancouver Island, runoff from snow melt will be limited. Seasonal low flows are expected to occur earlier than normal this year, very low flows can be expected in the summer unless significant rainfall occurs through the spring and summer. Lower than normal snow packs in the West Kootenay, East Kootenay, Boundary, Similkameen, Okanagan, Northwest indicate an increased likelihood of summer low flows in these regions as well. A summary of seasonal volume runoff forecasts for select rivers in the province is included below. Slightly below average seasonal runoff is forecast for most basins, with very low runoff forecast for the Nicola (58 to 73% of normal), Kalamalka-Wood (33 to 42% of normal), Okanagan (71% to 74% of normal) and Cowichan (46 to 54% of normal).

The River Forecast Centre will continue to monitor snow pack conditions and streamflow across the province. Snow melt "Freshet" information, including stream flow mapping, is available at: http://bcrfc.env.gov.bc.ca/freshet/index.htm. The next Snow Survey and Water Supply Bulletin is scheduled for release on Thursday, May 21st.

BC River Forecast Centre
May 7, 2015