

June 23, 2023

# **UPDATES FROM THE MUNICIPALITY**



The Village Office is seeking a temporary full time Administrative Assistant for approximately one year to cover a maternity leave. Please click <u>HERE</u> to view the posting and job description.

# FROM THE YARD



#### LIONS BAY SUMMER 2023 BEACH WATER QUALITY TESTING PROGRAM

E.coli\* COUNT/colony-forming units per 100 mL

BEACH	June 5	June 12	June 19

Kelvin Grove A	10	4	4
Kelvin Grove B	10	15	20
Lions Bay A	4	105	5
Lions Bay B	9	18	4
Brunswick A	4	4	4
Brunswick B	9	9	23

\*Escherichia coli (*E.coli*) is a group of bacteria found only in the intestines of mammals, including humans. Most strains of *E.coli* are harmless, but its presence indicates recent fecal contamination, and a possibility of further disease-causing bacteria, viruses and parasites. Because testing for all known pathogens would be complicated and expensive, *E.coli* is used as the indicator for any of them. *E.coli* bacteria can only be detected through a laboratory test. The Guidelines for Canadian Recreational Water Quality direct beach operators to immediately investigate when a sample result reaches 235 E.coli/100 mL of sample, which does not necessarily mean an immediate health risk to the public, but rather that an investigation and resampling are required to determine if factors such as tides, weather or wildlife may have influenced the sample result. In most cases Vancouver Coastal Health, Lions Bay's health authority, will issue a swimming advisory when consecutive samples exceed 400 *E.coli*/100mL or averages exceed 200 *E.coli*/100mL. In practice, Lions Bay Public Works gets a call or email whenever a single weekly sample exceeds 200.





Water consumption was breaking daily records this May. The graph above (click on the graph to zoom in), ignoring the instrumentation failure in late 2019, shows a steady increase in consumption from 2016 to today, and a decrease in the spread between summer and winter. Spikes are caused by annual flushing and fire training, but we haven't added a slew of new homes, and we have no reason to believe that people today consume water differently than in the past. Public Works is going with the assumption that the increase, and the difference in spread, has to be leakage. We're on a mission to find 250,000 gallons a day of that leakage, to ensure

the Village's consumption is at a sustainable level when creekflows start dwindling, especially given this year's snowpack at 28 percent of normal for this date. We're adding a programmatic routine to our supervisory control and data acquisition (SCADA) instrumentation to measure non-tankfill flowrate between 02:30 and 04:30—it's a measure of steady-state leakage, especially in winter, when no outside use on timers is expected. We've recent found and fixed Bayview Old Faithful and The Sunset Gusher, 42,000 and 30,000 gallons per day respectively. We need 178,000 more, let's call it 200,000. Expect to see us out in the streets the next few weeks in the small hours too, listening with an Aquaphone when it's quiet. If you find unexpected wet patches, or hear unexplained water running, especially close to the street or to trees, please let works@lionsbay.ca know about it. If a non-aerator garden tap vibrates very slightly when running, that could be a harmonic with the water flowing out of a hole up the line. Let us come take a look, please.

The tree thing? Back in the day, trenches for service lines off the main were backfilled with whatever had come out of the trench, and growing tree roots are now pressing those rocks against soft copper lines until they spring a leak. It doesn't take much pressing—Old Faithful was the result of a crack in the copper line from the main to the service valve only three quarters of an inch long and an eighth wide.

And totally different topic, for residents who can't make street garbage pickup timeslots that have been narrowed to reduce bear exposure, the Yard at 5 Tidewater Way is open 6am - 8am Fridays year round and 8am -11am Saturdays March through November for compostables and landfill garbage.

## **COUNCIL & COMMITTEE MEETINGS**

#### **NEXT REGULAR COUNCIL MEETING:**

July 4, 2023, 2023 at 6:00pm\*

\*Closed session will begin at 6:00pm followed by the public meeting at 7:00pm

View the Council and Committee Schedule, Agendas, & Minutes HERE!

Video conferencing is available for public participation via Zoom. Instructions on how to attend and publicly participate in a meeting can be found <a href="https://example.com/here/">here</a>.

#### *Public Viewing Etiquette:*

- Public participation is still available on Zoom, during the Public Participation section of the agenda. Attendees will have two minutes to speak on any matter at the beginning of the meeting
- Silent viewing only, until you are called upon to speak (if desired).
- Please do not interrupt Council discussion.
- Limit background distractions by muting your microphone and keeping video turned off until such time as it's your turn to speak (if applicable).
- If interruptions are repeated, the participant will be removed from the meeting



It's official... our bear cub, Tsaw'in, is back in the forest! Where, we don't know, but Critter Care released all 9 cubs that were in their care earlier this week. They were kept at Critter Care until the black bear hunting season ended in mid-June.

You can see Tsaw'in being released in the second clip in this video provided by Critter Care.

VIDEO

To donate to Critter Care, please visit their website.

As a reminder to everyone, please make very sure there are no attractants in or around your property and that waste is inaccessible to all wildlife. Sheds are NOT bear-proof, neither are decks and carports. Bylaw tells us there have been few bylaw infractions and reports to Bear Smart tell us that most of us are doing everything we can to keep our bears safe and that our bears are simply being bears. Please **keep the reports** coming. Thank you all!



We're excited to announce the formation of a revitalized society that will support environmental and conservation initiatives in the Village.

The purpose of the Society is to:

- 1. Promote an interest in the importance of maintaining and restoring all elements of native biodiversity and nature conservation in Lions Bay.
- 2. Facilitate and support projects and initiatives in Lions Bay that in support the goals of the Society.
- 3. Provide a conduit for collaboration with other conservation organizations to further the goals of the Society and its affiliated groups and projects.

Some of the initiatives and projects we'll be supporting are: Lions Bay Bird Friendly City, the Mary Comber Miles Indigenous Plant Garden, Lions Bay Butterflyway Project, Invasive Species initiatives and the Community Bat Project. If any groups or volunteers are interested in starting a related new project or initiative, please <a href="contact-us">contact</a> us to learn more.

It's early days, but look out for information as we progress!



The directors are Penny Nelson (President), Val Morton (Vicepresident and Secretary), Jo Wright (Treasurer) and Judith Jordan (Director).



If you attended Lions Bay School approximately 10 years ago, you may have painted a wood fence post person.

If you are interested in keeping your fence post person, please contact Lions Bay School by Wednesday, June 28, 2023 at aatkinson@wvschools.ca or call 604-921-8311

## WHAT'S HAPPENING IN LIONS BAY







### Join us Saturday July 1st for the Lions Bay Canada Day Party

#### 3:30pm - 4:30pm

- Event kicks off with Kid activities field / foot races, crafts & face painting
- Meet the Lions Bay Committees (they will have informational booths set up, come say hi)
- Buy a tasty treat from Red Couch Bakery

#### 5:00pm - 5:30pm

- Official Canada Day Program
- Welcome address from Mayor Ken Berry
- Oh Canada led by Lions Bay kids & Lions Bay Music Teacher Tanya Cosgrave
- Short presentations, flag raising, and delicious cake donated from Red Couch Bakery!

#### 5:30pm - 10:00pm

- JT James will be spinning the latest beats & family hits for us all to enjoy!
- Grab your spot on the beach to enjoy the evening with friends and other LB families
- Grab dinner from our Food Trucks onsite
- Kids crafts at the Gazebo

#### 10:00pm

- Fireworks (executed by the Lions Bay Fire Department)
- In an effort to be overly cautious the LBFD will have a Fire Truck on site with lines pulled to ensure the fireworks display is both amazing and safe for our community!



Our local beach is a beautiful wild habitat, an inspiring recreational spot and a wonderful outdoor classroom! Come join us at **10.30am on Saturday, July 15**<sup>th</sup> for a super fun, family friendly event where we will learn and discover while cleaning up garbage along the shoreline, making our beach better for birds and wildlife. This event is organized by LB Bird Friendly team member Danielle Wills.

# What to expect: interesting facts, beach bingo, a treasure hunt, bird spotting and a BBQ!

We'll gather at the picnic table by the kayak racks at 10.30. We'll talk about marine plastic pollution and learn about some of our local Lions Bay shorebirds, including the Great Blue Heron. Then we'll begin our cleanup, moving north along the beach. During the cleanup, kids will play "beach bingo", and learn all kinds of fun and interesting facts about local nature.

In addition to picking up garbage, there will be hidden treasure items along the way for kids to discover and collect. Danielle will demonstrate how to use apps such as **Seek** and **Merlin** (which you could download beforehand if you'd like to try them) to identify species we might encounter along the way. If we encounter some of our shorebirds along the way, we will use this opportunity to do a bird count. All educational pieces will be family friendly and engaging for kids and adults alike. We will be back at the picnic table close to 12 noon, where we will briefly examine and photograph our finds for the day. We will be recording and reporting many of the items that we find. Participate in citizen science while helping our beach to look its best!

For those who prefer to hang out on the beach, we'll have some binoculars on hand for a close up look at cormorants, goldeneyes or whatever sea life we can spot.

Hot dogs off the BBQ and pop will be available from 11.30.

#### What to bring:

Please bring along a small bucket and gloves if you have them, we will have extra available at the picnic table. Also don't forget a hat, sunscreen, and water! We will be walking along the shoreline which is rocky, so please wear good shoes.

This event is in part made possible by a Neighbourhood Small Grant from the West Vancouver Foundation.

## Village of Lions Bay | lionsbay.ca

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