

August 4, 2023

UPDATES FROM THE MUNICIPALITY



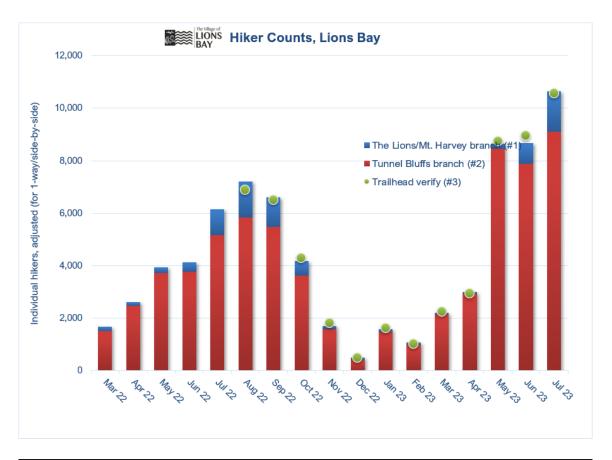
UPDATES FROM THE PUBLIC WORKS YARD



Miller-Capilano, the concessionaire for the Sea-to-Sky portion of Highway 99, advised us this week that they will commence replacement of the open-grade friction course (aka "quiet") pavement at Lions Bay next week. Grinding during the day is from Aug. 9 to Aug. 18, and repaving starts the week of the 20th. Highway users and adjacent residents should expect noise, speed reductions, counterflows, detours and delays.



Further data-driven decisions can be made with the latest hiker numbers, downloaded in the back-country this morning. Actual July numbers are lower than the 14,000 extrapolated from one week's data at the beginning of the month, but still well over 10,000 individual visitors to backcountry trails originating in Lions Bay. Yes, we halve counts to account for people going out and back past the same counter. We also adjust for people side-by-side crossing the beam within its 0.6 second count reset, and to account for the very few people who start or end their hike other than at Lions Bay. We know we have this adjustment dialled in right when the validation counter agrees with the total of the other two:





The water treatment plants keep their tanks topped up by opening the feed from the creek intake when the level drops to a low setpoint, and closing the feed when it reaches a high setpoint. At normal demand and supply rates, a fill occurs every two to three hours, and takes 30-60 minutes. When creek flow drops below a certain level we can use an algorithm to put a number to the available creek supply based on the fact that when the plant is drawing water during a fill cycle, it draws the entire flow in the creek. Harvey Creek reached this point on Monday, and Magnesia Creek yesterday. Together the creeks will produce about 1,030,000 gallons of water today. Yesterday we consumed 524,198 gallons, much lower than the 700,000s we saw even a month ago before a full court press on leak detection and repair, but supply is also lower than even a week ago, when we moved to Level 2 Water Conservation. Level 3—no outdoor water use whatsoever--is a last resort. So it will be enforced, and it will cause resentment. Please help Public Works maintain Level 2 conservation by being conscious of all water use, so that we know what consumption we can rely on when Lions Bay is really trying. One minute shorter showers, one solid garden water a week and no more, full laundry loads, dusty vehicles, it all helps. And there'd be no better time than now to fix leaking toilet tanks and dripping taps.



So, what's happening with the municipally-owned driveway bridge over Alberta Creek project on Bayview? Since the contractor was taken off the job in January after many preventable delays and a third cost increase, we have been scrambling. With the original mill unable to supply timbers to a more careful reading of the spec, a new supplier was sourced and delivered the pre-incised treated timbers in early April. The original paint on the bridge was lead-based, which is why it had to be shrink-wrapped for sandblasting. The contractor left before cleaning it fully, as we found when we had lead testing done in June. All 4" steel braces were installed in the wrong place by...you guessed it, the contractor, but remediated by Public Works to a plan approved by the engineer of record. Our hazmat contractor finished cleaning up the lead residue this week. Part of the scaffolding will be removed in the middle of this month so that we can get at all parts of the bridge for painting with an epoxy coating that should keep it healthy for decades. Public Works has taken care of some precision concrete work and ordered the fasteners (pretty heroic bolts for those who like that kind of thing). A contractor will start assembling the timbers in early September: we can expect onelaning and traffic control on Bayview Road at the Alberta bridge for a week or so. After tying in the bridge deck to the approaches and site cleanup, this project will draw to a close, well over budget and over schedule. Once the US-manufactured timbers were confirmed to meet Canadian standards, we had all we needed to proceed without losing the value of what had already been done, but would it have been better to just replace the bridge rather than renovate it? The cost estimates for that option may have been high, but the municipality made the best choice available, for the information available, over two years ago. Lessons learned? Pick the right contractor, and ensure that project management also (contracted in this case) is in the Village

daily, not occasionally. Simple, really. Public Works thanks everyone affected by this project for their patience.



If you missed garbage pickup today due to truck delays occasioned by paving, or for any other reason, the Yard (5 Tidewater Way) is open every Saturday from 8am to 11am to take compostables and garbage. We can handle recyclables too if you can't hang on to them till next week.

A MESSAGE FROM BEAR SMART & VILLAGE STAFF



We are all surely sad that the Conservation Officer Service had to destroy the "bear with the yellow tag" in Lions Bay on Wednesday night, after it had entered a home earlier in the day where a door had been left open. Although it was shooed out, the outcome was inevitable.

Although most of us are doing all the right things to peacefully coexist with our bear neighbours, it is regrettably again human error that led to this tragic and avoidable death. Based on community reports to Bear Smart, this bear had not been problematic until recently, when we know it accessed waste being stored openly in a yard, and potentially other instances not confirmed.

Bears are quick learners so even a single instance where a reward is earned teaches a bear to repeat bad behaviour. The best way to prevent bear deaths is to keep attractants out of reach and to "teach" them to move along using a firm voice or by making noise.

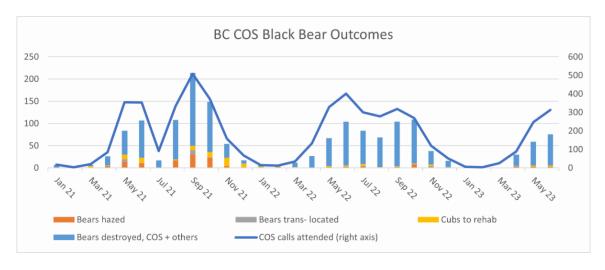
Bear Smart can assure residents that members of our committee are in touch with the BC Conservation Officer Service, the <u>North Shore Black Bear Society</u> and other organisations, tapping into experts for advice and information on an ongoing basis.

As a reminder, compliance with the **Garbage and Recycling Collection Bylaw** entails:

- Never store your garbage/food waste outside unless it's in a bear-proof enclosure (wooden sheds are not bear-proof).
- Only put your garbage and food waste out during your time slot on Fridays.
- Freeze food waste before putting it curbside in a can with a secure lid.
- Do not store food in outdoor fridges/freezers.
- Close doors and windows, including garage doors, unless you are in the immediate vicinity.

There is more detailed information on managing attractants and what to do if you see a bear on our website and here. As a reminder, residents can drop off food waste and garbage (only) at the Works Yard from 6-8 am Fridays and 8-11 am on Saturdays, or curbside as per the time slots.

While this is not a numbers game, <u>COS stats</u> starkly illustrate the need to be ultravigilant to protect bears. Since January, 2021, BC-wide, an average of 22% of COS calls attended end in a destroyed bear, and an average of 79% of bears are destroyed out of four possible outcomes (destruction, hazing, translocation, cubs to rehab).



Bear Smart will be hosting another coffee session in the Fall when a bear behaviour expert will again talk about how to live alongside bears and what to do if you see one (similar to our June 3rd presentation). We encourage you to come along to learn more and have your questions answered. Look out for info after the summer.

We will continue to provide information on how to be Bear Smart here in the Village Update, on social media and via other opportunities. If you have new neighbours, please let them know about our website www.lionsbaybearsmart.ca which will tell them about the village's Bear Smart requirements.

We know it's devastating to hear this news, but we thank you for your efforts to keep the bears and our community safe.

Please continue to report bear sightings to www.lionsbaybearsmart.ca, report attractants to bylaw@lionsbay.ca and aggressive bears to the RAPP line.





COUNCIL IS ON SUMMER BREAK

NEXT REGULAR COUNCIL MEETING:

September 5, 2023 at 6:00pm*

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

WHAT'S HAPPENING IN LIONS BAY



Do you know a deserving citizen in your community? Nominate them today!

Nominations are open for the Province's **Medal of Good Citizenship** for 2023. This prestigious medal recognizes people who have made outstanding contributions to their communities without expectation of remuneration or reward. The medal reflects people's generosity, service, acts of selflessness and contributions to community life.

Nominations are due by **Monday, September 4, 2023.** Submissions received after this date will be considered for 2024.

For nomination forms and additional information on this honour, **please visit our website.**

Thank you in advance for your time and support in nominating exceptional citizens in your community.

Village of Lions Bay | lionsbay.ca

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