

OCTOBER 2022





Geological Survey of Canada

Science is incremental. In 1912, Alfred Wegener proposed the idea of continental drift. The complementary shapes of western Africa and eastern South America were one bit of evidence. The chemical similarity of minerals on those two coasts was additional evidence. But no one could explain how continents could "drift", so the idea was not generally accepted. Then, in the 1960s, deep-diving submarines began exploring the ocean floors. One of their discoveries,

ocean floor spreading, turned out to be the mechanism that caused slabs of the earth's crust to move. Now, plate tectonics, the term that replaced continental drift, is an accepted scientific concept. Vancouver Island owes its current location to plate tectonics. Deep down, at the bedrock level, it's made up of chunks of crust that have only recently (in the last 55 million years) joined up with North America.

Much of the geological knowledge of the Fanny Bay area is built on the work of John Gladstone Fyles. In the early 1960s, working for the Geological Survey of Canada, Fyles mapped the surficial geology (i.e., the stuff lying on top of bedrock), primarily glacial deposits, from Comox to Cameron Lake. He did this by observing "exposures". An exposure refers to a place where a stream has, over thousands of years, cut through a chunk of the scenery and allows us to see what lies below.

In the 1990s, Corilane Gwyneth Cathyl-Bickford mapped the deeper (Cretaceous) bedrock deposits from Comox to Ships Point and beyond, walking many of our local streams from shoreline to snowfield. Like Fyles, she was searching for exposures that might reveal the underlying structure. This was an important incremental step from our perspective since bedrock can be the lower boundary of aquifers.

The last two summers, BWS has helped scientists from the University of Victoria add to the current knowledge of our aquifers. Rather than mapping geology by reading stream banks, they have been probing the depths with electricity. Using a technique called Apparent Resistivity Sounding, they have acquired nineteen new data points in the area between Royston and Bowser. These points begin to fill in the "blind spots" where there are no convenient exposures. This means we are no longer dependent on what the natural world has chosen to reveal. We can peek behind the curtain.

The results of the 2021 fieldwork will be published in the BC "Water Science Series" (3) in the Fall of 2022 and will be publicly available online. As a teaser, you can expect to see a 60-page document including maps and diagrams of our local aquifers, as well as discussion about shallow and deeper geology, faulting, mapping of saltwater incursion and plans for future work. Science marches on! References: (1) Fyles, J.G. 1960. Surface Geology of Courtenay, Comox, Nelson, Nanaimo and Newcastle Districts, Vancouver Island, British Columbia, Ottawa: Geological Survey of Canada.



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During an Election, I feel it is really important to get to know your candidates. I wanted to share with you a little glimpse into my personal life in order for you to truly know who I am and that when I say "Communities First", It is not just empty words, but rather the motivation that has driven my actions throughout life.

For the past 38 years, I have been proud to call the Comox Valley home. I cannot think of a better place to have been able to raise my family. My volunteer work includes Island Hearts of Hope, where I along with 2 friends started the grassroots organization during the devastating wildfires of 2017. We collected and delivered donations to affected communities

throughout BC as far north as Williams lake. Donations varied from hay for horses, supplies for small animals, supplies for fire fighters. Pictures of those deliveries can be found on Island Hearts of Hopes Facebook page.

Island Hearts of Hope is still going strong with regular donations to Sunday Station and Care-a-Van assisting with our communities most vulnerable. During Covid, Island Hearts of Hope was able to step in for Santa's Workshop and collected donations for Christmas Hampers in the Comox Valley.

2019 & 2020 You may have seen the name Loonies for Loggers. Loonies for Loggers started, following the need during a lengthy labour dispute with forestry workers. We spent 10 months doing food drives, fundraisers and delivering groceries to thousands of forestry workers and their families in 23 communities up and down the island as well as Powell River. Loonies for Loggers was nominated in the Comox Valley Local Hero awards held in October of 2020. Loonies for Loggers were the recipients of the Non-Profit of the Year Award & the Community Spirit Award in Port McNeill in 2020.

I am passionate about the community and the people within it. I have a strong work ethic and I am willing to discuss and to listen openly and honestly on all matters that are of concern to my community.

Area A, Royston, Union Bay, Fanny Bay, Denman Island and Hornby Island are all unique and all have different needs. I am committed to serving my community and moving us forward in ways that are environmentally responsible, economically viable and work to improve the day to day life of our residents. Its time we put "Communities First"

For more information on my platform or for any questions and concerns you may have, please feel free to reach out to me either by email **tamara@tamarameggitt.ca** through my website **www.tamarameggitt.ca** or by phone **250.897.2823** I look forward to meeting many of you out on the campaign trail in the coming weeks. On October 15th lets begin working together on common goals and moving our communities forward.

OCTOBER 15 ELECTION

TAMARA MEGGITT CVRD – AREA A DIRECTOR

This is a paid advertisement

The "Down By The Bay" Newsletter

Is available on the website www.ubcc.ca Previous issues can also be found there.

Sign up and you can get "Down By The Bay" emailed to you. Send an email to ub.dbtb@gmail.com with the subject line "sign me up"

Advertising and articles in Down By The Bay

Submissions may be mailed to Box 335, Union Bay, BC, VOR 3B0 or email to ub.dbtb@gmail.com The order form with instructions, cost and payment options is on the Community Club website at www.ubcc.ca Click on newsletter and then on advertising in the newsletter. Ads must be prepaid.

Thank you to the following advertisers for supporting this month's Newsletter!

ABC Printing	250-338-6364	Black Water Plumbing	250-897-8153
CVRD	250-334-6000	Daniel Arbour CVRD	250-650-8480
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The Fix It Shop	250-702-2191	Jobs for Joe	778-585-9979
Tamara Meggitt	250-897-2823	Fanny Bay Hall	250-335-2832

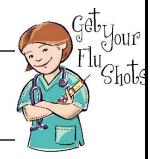
Current Events

The hall is home of many activities and meetings. For information about renting space, contact Trina Gable at rentals@ubcc.ca. Outdoor space, concession stand, meeting rooms, dining room, kitchen facilities, and large hall, with stage are available.

Craft Fairs contact is Starr McFadyen at craftfairs@ubcc.ca
Hall activities contact Jen Balcke at activities@ubcc.ca

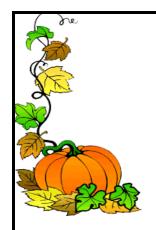
Membership January to December \$15 per person \$35 per family

The Union Bay Market and the UB Community Club will be holding a flu shot clinic at the hall sometime in October or early November. We are just waiting on a date from the Pharmacy. We will advertise on our website, UB bulletin board and at the Market. There will be a sign up book at the market when we know the date.









FALL SUPPER INFORMATION

Union Bay Community Hall
Sunday, October 23rd

Doors open at 5:00 Dinner at 5:30

Adults \$25.00 Children 10 & under \$10.00 For tickets call Rick @ 604-309-1571 or Darcy @ 250-650-1626

Win \$200.00 off a septic tank pump out. Donated by Valley Septic Service.

Raffle tickets sold and drawn at the Fall supper

3 for & 5.00

WE ARE DELIGHTED TO ANNOUNCE!

CHILDRENS HALLOWEEN PARTY

UNION BAY COMMUNITY HALL AMONDAY, OCTOBER 31st

Costume party and games start at 4:00pm

The planning for a Halloween party at the Community Hall has started.

If you can volunteer or have ideas call Anna at the Union Bay Market 250-335-2622

Union Bay Community Club & UB Fire Rescue presents..

FIREWORKS SPOOKTACULAR!

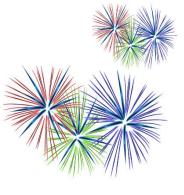
HALLOWEEN NIGHT

AT THE BOAT LAUNCH

7:30 pm

DONATION BOX AT UB MARKET





Union Bay Community Club & Recreation AGM

The Union Bay Community Club held their AGM on Wednesday September 14th. Your board members for the club are as follows.

Brenda Bitten President & Newsletter	Darcy Rainey Vice president	
Anne Carroll Treasurer	Carly Gilchrist Secretary & Memberships	
Rick Weaver Maintenance & Boat Ramp	Trina Gable Rentals	
Starr McFadyen Craft Fairs	Jenn Balcke Janitor & Activities	
Laura Agnew Catering	Leanne Lindstrom Events Coordinator	
Jen Sagan Secretary Asst.	Travis Mepham Fireworks Coordinator	
Paul Baal Bar & Horseshoes	Seth Nanayakkara Grounds Maintenance	

A warm welcome to the board of directors goes to Seth Nanayakkara.

Thank you for taking on the job as grounds maintenance for our ballfield and picnic area.

If you would like to volunteer to assist Seth, please call the hall and leave a message 250-335-2500

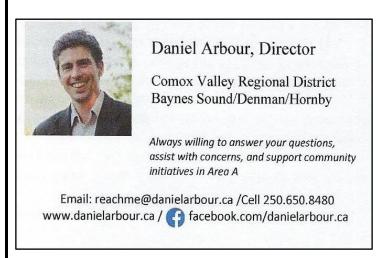


We are looking for volunteers to work at the Fall Supper.

Servers, dishwashers, prep workers, cooks, table bussers, set up and take down, decorators, entertainers, and bartenders. We also need 30 homemade pies. Can you donate 1 for this occasion? If you would like to volunteer for this event please call Rick Weaver @ 778-427-3119 or leave a message @ 250-335-2500.

Thank you!



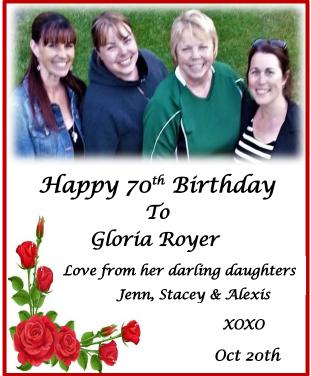


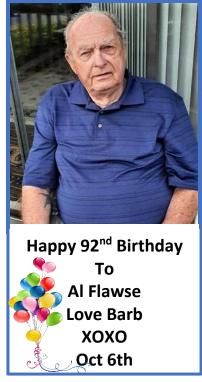


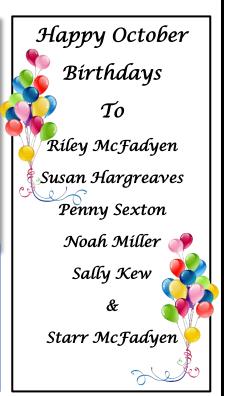
"Anyone who thinks fallen leaves are dead has never watched them dancing on a windy day."



Do you have a loved one's Anniversary, Birthday or just want to say a big Thank You to someone? Our newsletter will post it free. Please email bmbitten@gmail.com with your well wishes by the 15th of each month.







Fire Prevention Week October 9 – 15 2022





Union Bay Fire Rescue would like to invite you to their
OPEN HOUSE & PANCAKE BREAKFAST
AT THE FIREHALL
OCTOBER, 15th

9am - 12pm

For more information please contact the Fire Hall at 250 335-2345 or email firechief@unionbayfirerescue.ca

Live at the Fanny Bay Hall



We are excited about the upcoming varied concert series in Fanny Bay. It's high quality entertainment and you are encouraged to sample them all.

Our first offering is Molly's Comedy Cabaret. We first saw Molly Wilson in Burnaby three years ago where she did a short performance, We were in 'stitches'.

The Orlando Sentinel describes her, "With a vocal range as wide as Canada itself, Wilson has the chops to successfully pull off the music of Celine Dion, Aretha Franklin and more. Add to that, her delightful personality, enduring stories, comedic timing, and you've got, "Molly's Comedy Cabaret



LOCAL GOVERNMENT ELECTIONS ARE SATURDAY OCTOBER 15

Vote on October 15 and make our region a better place to live. And we make it easy for you via options for mail-in ballots, advance polls or election day polling stations. Be part of the process.

FOR VOTING INFORMATION VISIT COMOXVALLEYRD.CA

Janette Glover-Geidt



"The CROSSING"

The railroad tracks went straight from the coal port to Cumberland. About one mile north, the Island Highway crossed the tracks. To everyone in the Bay this was called the "Crossing". Because of the sharp "S" turn and speed, there were many accidents with several people being killed. One was Douglas Campbell, just a teenager.

In the late 1890's at the Crossing, Marshall Laird bought north of Bruce's pre-emption, (North of where Spence Road ends today). Marshall was employed as a "coke" burner by the coal company. He raised his large family there on the farm he created. A familiar sight on his bicycle, Marshall never owned a car and attributed his good health to biking everywhere. In 1939, at 81 years old, he rode his bike to Nanaimo in 6 ½ hours, and was featured in Ripley's "Believe it or Not". Imagine, poor roads and no gears!

The oldest Laird son, Gordon, spent 31/2 years on the front in Europe during the First World War and came home "Shell-shocked". He became a "local character" who amused the kids with his pocket of gold dust, so was aptly named "Gold-dust". We know now that he suffered from PTST and sadly was never treated for it. On the water in front of the property during the 20's the logging company Bloedel, Stewart & Welch built their wharf and dumping grounds. There was always plenty of action on the water to watch as the locomotives brought long trains of log cars from the woods around Royston and Cumberland to be dumped and sorted into booms by the boom-men; then watching the tugs hooking on and towing them off to mills on the mainland.

Mr. Laird sold a few acres at the south end of his property to George Davis, who raised 12 children on his farm. Earlier George had lost a leg in a Cumberland mine. "Peg Leg Davis" as he was forever-after called, went to Mr. Dunsmuir and asked for some kind of job he could do. He became a coal car inspector at Union Bay and used a speeder to get to & from work where with his Chinese assistant Harr, checked the empty coal cars for lubrication and worn brake shoes, also topping up the sand in the brake boxes.

About 1942 the Davis family moved, and sold to Tom and Polly Oldale from Powell River. Granddaughter Lillian Bohn and husband Paul also lived in a little house on the property. After Paul left the Airforce he started to fulfil his dream of owning a machine shop. The first small shop contained his first lathe and welder, but his business servicing the many Logging Companies and big machines working on the highway soon proved too small. A larger shop was needed. Every night after dinner, while Lil and the girls did the dishes, Paul and his sons, Roy and Bill made hand-made cement bricks. Eventually they had amassed enough to build a very large shop which featured a travelling crane and heated floor. Later Paul and Lil built a large home on the property where friends were always welcome.

After the Coal Company closed in the 1950s, the railroad tracks were taken up. The highway with the sharp "S" curve at the crossing stayed, as have all the spots on the Island where the E&N crossed the Island Highway.



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What is next for the CVRD in Union Bay?

Daniel Arbor, CVRD Area A Director.

With the local government election coming up on Saturday, October 15th, it is time to take stock of what lies ahead for Union Bay over the next four years at the CVRD.

• Union Bay Estates

There has been a ton of activity with the Union Bay Estates project over the last four years.

Regular meetings have occurred between CVRD staff and UBE contractors, and I have also met regularly with the developer to discuss issues that arise as well as opportunities to pursue.

The Master Development Agreement (MDA) between the CVRD and UBE guides the expectations for the project. With many of the boxes ticked this term, the main item that needs to be finalized is the sewage aspect of the project. I am thrilled that UBE and K'omoks First Nation partnered with CVRD towards the south extension project. UBE is also working with the Province looking at an interim plant that could service the first number of homes. This work may require amendments to the MDA or secured guarantees around the final sewage system.

• Union Bay Water System

On September 19th 2022, we received the Water Master Plan report for the Union Bay system. The report reviews all of the water system components, water capacity, future demand, and starts to sketch a strategy for investment and maintenance. Having this document will allow our water staff to be more proactive rather than reactive to the management approach.

• Towards a new Firehall

I am excited at the prospect of the new Union Bay firehall. I expect some discussions may occur around the service area. In my opinion it may be worth looking at the potential to service Royston or part of Royston, as they are currently under contract with the Courtenay department and distance is comparable. This could help cost share for the new hall, but regardless the time has come to advance this important project.

• Supports to Non-profits: UBCC, UBHS, and Baynes Sound Lions

Talks are ongoing with the Community Club for CVRD to help contribute to the new Community Hall roof, and possibly a playground. The historical society is also doing important work and the CVRD should be there to assist. Another non-profit that is on my mind is the Seaview Village, and I have been quietly talking to CVRD staff to see if we could better support the Village in the future with repairs and perhaps even new units. After all, UBE is set to contribute \$1 million to the CVRD for affordable housing so I intend to fight hard to keep as much of that money in as possible in Union Bay.

On October 15th, I am asking for your vote. I very much enjoy the work, and believe we are moving Union Bay forward in a positive way, working together.

This is a paid advertisement

Fall Craft Fair













Our Fall Fair was held on September 11th and was a great success. Thirty skilled artisans were signed up by director Starr McFadyen who has taken on spearheading our craft fairs. Directors and volunteers served and sold Soup, sandwiches and hot dogs at our very popular luncheon. Many of our crafters have already signed up for our Christmas Fair to be held on November, 20th. Please contact Starr to sign up @ craftfairs@ubcc.ca or go to ubcc.ca to register online.



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Fall & Winter Activities

Aerobics (Main Hall)	Mon, Wed & Fri	9am to 10:30am
Crib (Kovar Room)	Tuesdays starts Oct 4 every 2 wks	1:00pm \$3.00 drop in
Pickle Ball (Main Hall)	Tuesdays	2:00pm to 4:00Pm

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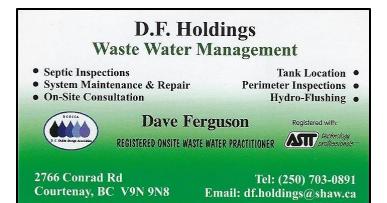
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Recycling Competitive Rates

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VALLEY SEPTIC SERVICE

Has donated \$200.00 off of a septic tank pump out. We will be selling raffle tickets at our Fall Supper on October 23rd

Tickets are 3 for \$5.00

Thanks again Valley Septic!



Union Bay Community
Church
Winter Hours
11:00am

Everyone Welcome!

