



# Belcarra Barnacle

June 2022

Belcarra's Community Newspaper

Volume 43 Issue 5





Published ten times yearly by

## THE BELCARRA BARNACLE.

Our purpose is to inform and involve.

The Barnacle welcomes all contributions about our local community.

If you would like to submit an article to the Editor, please be advised that your name will be listed as the author.

We also reserve the right to edit for brevity, accuracy, clarity or taste.

Photos and original art will be returned if requested.

### HOW TO REACH US:

Put submissions in the Barnacle Box outside the Village Office.

Mail: The Belcarra Barnacle, 4084 Bedwell Bay Road, Belcarra, B.C. V3H 4P8.

E-Mail: [belcarrabarnacle@gmail.com](mailto:belcarrabarnacle@gmail.com)

### For Out of Town Delivery:

The Belcarra Barnacle is available for mail, for \$20.00 per year to cover mailing expenses. Please send cheque and mailing information.

DEADLINE: The 20th of each month.

### VOLUNTEERS:

Editor:

Michelle Montico 604 528 0659

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Deborah Struk

Bonni Marshall

Isabel Wilson

Michele Babineau

ON-LINE: [www.belcarra.ca](http://www.belcarra.ca)

## Words from the Editor:

Welcome to your Community Newspaper!

Thank you all for your continuing support of your local newspaper by sending us photographs and articles.

Please remember that the deadline for submissions is the 20th of the month!

Thanks to the residents who contribute, to the residents who proofread & to all residents who read the Barnacle!

Michelle Montico, Editor  
(604 528 0659)

[belcarrabarnacle@gmail.com](mailto:belcarrabarnacle@gmail.com)

## ADVERTISING RATES: (Ads must be copy ready)

|                        | Per Month<br>(In Advance) | 5 Issues<br>(In Advance) | 10 Issues<br>(In Advance) |
|------------------------|---------------------------|--------------------------|---------------------------|
| <u>Black and White</u> |                           |                          |                           |
| Card (2" x 3")         | \$20                      | \$75                     | \$120                     |
| 1/4 Page               | \$25                      | \$90                     | \$150                     |
| 1/2 Page               | \$50                      | \$200                    | \$300                     |
| <u>Colour</u>          |                           |                          |                           |
| 1 Page (Back Page)     | \$225                     | \$1000                   | \$1900                    |
| 1 Page (Centre)        | \$200                     | \$900                    | \$1750                    |
| 1/2 Page (Centre)      | \$150                     | \$700                    | \$1400                    |

Classified ads are free for Belcarra Residents.  
Please send ads by e-mail in PDF, jpeg, or tif format to

[belcarrabarnacle@gmail.com](mailto:belcarrabarnacle@gmail.com)

Sandra at 604 931 4262 or [srietchel@shaw.ca](mailto:srietchel@shaw.ca)

## BELCARRA DIRECTORY

|                       |   |
|-----------------------|---|
| Belcarra Village Hall | 604 937 4100  |
| Belcarra Website      | <a href="http://www.belcarra.ca">www.belcarra.ca</a>  |
| Block Watch           | Carol Drew 604 937 0143<br>Diana Drake 604 939 4946   |
| CRAB                  | Dave Warren 604 939 3010  |
| Vol. Fire Dept.       | Jay Sharpe 604 765 2944<br><a href="mailto:jay.sharpe@anmore.com">jay.sharpe@anmore.com</a> |
| SVFD Recruitment:     | <a href="mailto:sasamatrecruitment@gmail.com">sasamatrecruitment@gmail.com</a>              |
| RCMP - Non-Emergency  | 604 945 1550 or<br>604 469 1599   |

## IMPORTANT DATES

## JUNE 2022

|           |                                       |
|-----------|---------------------------------------|
| June 1st  | OCF Review Committee Mtg              |
| June 4th  | SVFA Car Wash                         |
| June 6th  | Regular Council Meeting               |
| June 6th  | Belcarra Garden Club Mtg              |
| June 14th | Full Moon                             |
| June 19th | Fathers Day                           |
| June 20th | Regular Council Meeting               |
| June 24th | SVFA Bursary Deadline                 |
| June 28th | New Moon                              |
| June 30th | Port Moody Golden Spike<br>Days Begin |



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## COUNCIL MEETINGS IN 2022

Council meetings are currently available on Zoom.

Please check Village website for more information.

4084 Bedwell Bay Road  
[www.belcarra.ca](http://www.belcarra.ca)

## COVER ART

Our front cover features a photograph of Buddy Bird submitted by Brenda Hogg.

Do send your favourite local photos and artwork to the Barnacle.

It is a pleasure to share them.

[belcarrabarnacle@gmail.com](mailto:belcarrabarnacle@gmail.com)





## Mayor's Report

In Belcarra, May is a month to welcome the flowers and shrubs that grew with the April rains, celebrate Mother's Day, and enjoy the Victoria Day long weekend.

This year, May holds a special significance as Belcarra residents join with other British Columbians to enjoy the opportunities to re-connect with family, neighbours, and friends as COVID 19 restrictions are lifted.

I was pleased to attend the Chamber of Commerce 21<sup>st</sup> Annual Business Excellence Awards with my wife, Sylvia Russell, to join with community leaders, Chamber Members, and the Mayors from the Tri-Cities to acknowledge the excellence of the nominees. It was a reminder of the challenges that local businesses have endured not only to excel - but to simply survive. One winner spoke with humility that this was a special award that he and his partner had won. The real victory would be if their business would last the year. He credited their survival and that of the other businesses to two things: the tremendous support of the Chamber of Commerce and to Tri-Cities, Anmore, and Belcarra residents who have responded to a call to buy and support local businesses. I urge all of us to continue to support local businesses - their longevity depends on us.

## Some recent council highlights:

1. Council received the Belcarra Parking Survey report with 152 resident responses and put into place guidelines to assist staff in managing the parking permit system.
2. Council received a Public Road safety report which outlines steps that Council may implement after receiving more information on traffic calming measures and consultation by staff with TransLink to ascertain what measures are permitted to be implemented on Major Road Network (MRN) roads such as Bedwell Bay Road - including the ability to provide wider shoulders as future road work is undertaken.
3. The Official Community Plan (OCP) Review Committee Minutes were received for information and an Open House was scheduled for May 25<sup>th</sup>.
4. Our Acting Chief Administrative Officer, Dennis Back, provided a number of announcements which are posted on the Village website under "Announcements".

A thank you to Dennis Back, Acting Chief Administrative Officer, and Connie Esposito for developing the "Announcements" feature on our website.

We continue to make significant progress on our Strategic Plan Priorities. Thank you to Council, staff, and residents for your continuing efforts.

Happy to chat,  
Jamie



## VILLAGE OF BELCARRA

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### Residents & Owners Email Notification Request Form

Village staff do their best to keep our residents / owners advised of Village business and events through mail drops, the Village website ([www.belcarra.ca](http://www.belcarra.ca)) and Council meetings.

Village staff are adding email notifications to the way residents are notified of events in the Village. Fill in this form if you would like to receive email notifications.

**Please Print:**

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Name (first & last): \_\_\_\_\_

Contact email addresses: (add additional names and email addresses on the reverse side)

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Email: \_\_\_\_\_

**Please email this form to Paula Richardson, Municipal Coordinator, [prichardson@belcarra.ca](mailto:prichardson@belcarra.ca) or drop it off at the Village Hall located at 4084 Belcarra Bay Road.**

Select the level of notification communication you would like:

☐ **Level 1:**

- Emergency & urgent information

☐ **Level 2:**

- Emergency & urgent information  
- General news alerts

To change your notification level, please submit a new request form. To cancel receiving notifications, please email [prichardson@belcarra.ca](mailto:prichardson@belcarra.ca) to advise.

Note: a test email will be sent to all emails listed above within ten (10) business days of receiving this form. If you do not receive a confirmation email, please contact the Village Hall to confirm that we have the correct email address(es) on file. Please also check your spam and junk email folders.

All information collected by the Village is done so in accordance with the "Freedom of Information and Protection of Privacy Act".



## Belcarra Blockwatch

Submitted by Diana Drake  
and Carol Drew

### Bicycle Safety

From June through September, village roads will see an increase in bicycle traffic. With the average car weighing in at two tons and the average bike at twenty, it is never a fair contest should they tangle with one another.


Several weeks ago, near Senkler, a cyclist swerved and fell when a car suddenly turned in to the side of the road to park. Luckily he was not hurt. Still, it reminds us all to be careful on Belcarra's narrow streets as summer comes and park visitors increase.

Here are a few basic safety tips for cyclists:

- wear a proper, well fitted helmet
- check your bicycle out before riding - inspect chains, tires, brakes, and gears before setting out.
- wear reflective clothing or bright colours; use reflectors on your bike
- go with the flow of the traffic and be particularly careful around intersections, as that is where most bike/vehicle accidents occur.
- know hand signals and the rules of the road.
- be cautious around parked cars.
- pay attention to your surroundings at all times and avoid distractions.
- check weather conditions before leaving home.

And for drivers:

- keep at least three feet away from all cyclists. Give yourself plenty of time to stop should they suddenly brake.
- keep an even speed when passing, and give cyclists a wide berth. If it's safe to do so, pass in the opposite lane.
- always check side mirror when making a right hand turn.
- be especially cautious when opening the doors after parking. Do so slowly, checking both to your left and right.
- stay alert to your surroundings, particularly on our blind curves and when approaching crosswalks.



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**FIRESMART**

– Northeast Sector FireSmart Program –  
Resident Information & Home Assessment  
Application

The Cities of Coquitlam and Port Coquitlam, along with the Villages of Anmore and Belcarra received a grant from the B.C.'s FireSmart™ Economic Recovery Fund to develop a sub-regional approach to wildfire prevention in the northeast sector's wildland-urban interface (WUI) – where development meets natural areas.

**IMPORTANT DATES:**

September 1 - Last Day for Home assessment  
September 30 - Last day for mitigation work to be completed for residents who want to apply for the grant

October 31 - Last day for evaluation assessment of mitigation work in order to receive grant funding

Please see the link below for further information, including a Home Assessment Application Form:

<https://www.northeastsector.ca/>



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**Sasamat Volunteer Firefighters Association****2022 SVFA Bursary Application**

Student Name : \_\_\_\_\_

Address : \_\_\_\_\_

City : \_\_\_\_\_

Postal Code : \_\_\_\_\_ Phone # : \_\_\_\_\_

Birthdate ( Year ) : \_\_\_\_\_ School : \_\_\_\_\_

Post Secondary Plan : \_\_\_\_\_

( a brief description of what field you plan to study )

Name of post-secondary institution you have applied to : \_\_\_\_\_

Name of post-secondary institution you have been accepted by : \_\_\_\_\_

**SVFA BURSARY CHECKLIST :**

- |  |   |
|--|---|
| <input type="checkbox"/> Resident of Anmore / Belcarra   | <input type="checkbox"/> Essay included ( 750 – 1000 words )    |
| <input type="checkbox"/> Documented Volunteer Hours  | <input type="checkbox"/> Willing to provide proof of enrollment |
| <input type="checkbox"/> 2 Reference letters ( non – Family )  |   |
| <input type="checkbox"/> Attach this Application and your support materials for return before June 24, 2022. Return completed package to Career Centre for Heritage Woods Students OR to your local Village Hall ( Anmore or Belcarra ) for all other Grade 12 students. |   |

\* Please note. If any new Covid restrictions are introduced, your completed applications can be sent electronically to : [svfa.directors@yahoo.ca](mailto:svfa.directors@yahoo.ca)

**For any additional information or questions please contact Sasamat Volunteer Firefightersat : [svfa.directors@yahoo.ca](mailto:svfa.directors@yahoo.ca)**



# Sasamat Volunteer Firefighters Association



## 2022 Award / Bursary



To all Anmore & Belcarra Grade 12 Students

Amount of Award / Bursary : \$ 750

### Criterion:

- Must be a Resident of Anmore / Belcarra
- Available to students Graduating in 2022 and entering a Post Secondary Education program in the field of : Fire / Police / Public Safety / Medical / Health-Care / Dental / Social Services / Military
- Students will need to provide basic proof of enrollment in a post secondary program.
- 750 – 1000 word essay on the topic : “**Why volunteering is important in my community**”.
- Reference(s) detailing volunteer work hours completed.
- 2 Letters of Reference from non-family members

### Important items to remember :

Reference letters must accompany application.

### All applications to be completed and submitted no later than June 24, 2022.

- Heritage Mountain Students can return completed applications to their Career Centre before our June deadline.
- Grade 12 students can also return completed applications to their respective Village Hall before our June 24, 2022 deadline.

### Contact and Additional information available at :

Sasamat Volunteer Firefighters Association

Email : svfa.directors@yahoo.ca

## Just a reminder, watering restrictions are in place May 1, 2022

### Metro Vancouver Lawn Watering Regulations

|  | <br>RESIDENTIAL<br>LAWNS                                      | <br>TREES<br>SHRUBS, FLOWERS   | <br>VEGETABLE<br>GARDENS                                   |
|--|--|--|---|
| <b>STAGE 1</b><br><b>1</b><br>May 1 – Oct 15 | <b>EVEN ADDRESS</b><br>Saturday<br><b>ODD ADDRESS</b><br>Sunday<br><hr/> AUTOMATIC<br>WATERING<br>5am – 7am<br>MANUAL<br>WATERING<br>6am – 9am | <br><b>HAND<br/>WATERING<br/>SOAKER HOSE<br/>or DRIP<br/>IRRIGATION</b><br>Anytime  | <br><b>SPRINKLERS</b><br>Any day<br>5am – 9am<br>Anytime   |
| <b>STAGE 2</b><br><b>2</b>                   | <br><b>LAWN WATERING<br/>PROHIBITED</b>                     | <br><b>HAND<br/>WATERING<br/>SOAKER HOSE<br/>or DRIP<br/>IRRIGATION</b><br>Anytime  | <br><b>SPRINKLERS</b><br>Any day<br>5am – 9am<br>Anytime |
| <b>STAGE 3</b><br><b>3</b>                   | <br><b>LAWN WATERING<br/>PROHIBITED</b>                     | <br><b>SPRINKLERS AND SOAKER HOSES<br/>PROHIBITED</b><br><hr/> <br><b>HAND WATERING<br/>or DRIP IRRIGATION</b><br>Anytime | Anytime   |

All activities prohibited in emergency Stage 4.

Visit **[metrovancover.org](https://metrovancover.org)** for the complete regulations

**THE MUNICIPAL OFFICE is OPEN**


Like so many places, it was closed during the COVID pandemic, but is now open 8:00am to 4:00pm, Monday to Friday.

Emergency After Hours Number:  
604-917-0113


**WSP WATER REPORT is AVAILABLE:**

2022 WSP Report - Available Capacity of Pipeline Supply from District of North Vancouver is now available on the Village Website at

<https://belcarra.ca/assets/media/2022/05/2022-03-30-WSP-Report-Pipeline-Supply-Capacity.pdf>



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for Port Moody-Coquitlam

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## Stories From The Archives

## Property Owners Object to Storage of Ships in Bedwell Bay

Researched By: Ralph Drew, Belcarra, BC, April 2022.  
Source: Vancouver Province, Tuesday, September 2<sup>nd</sup>, 1930, page 24.

"Property owners on the shores of Bedwell Bay, North Arm of Burrard Inlet [Indian Arm], the storage place of idle ships, are protesting to the [Vancouver] Harbour Board at the presence of the large fleet of dead tonnage there. They state that the ships, weather-beaten, rusty, with paint stripping-off and rotting rigging, are an eyesore, and that they destroy the use of the beach."

"The shores are covered with oil and wreckage, it is said, and park and summer resort properties have depreciated in value because of the presence in Bedwell Bay of this fleet of disintegrating vessels."

"The 'Bedwell Bay and Belcarra Company' and the 'Harbour Navigation Company' [owner/operator of the Belcarra picnic grounds] are, it is reported, taking joint action to seek redress. Property owners estimate that nearly 10,000 picnickers have been deprived of the use of Belcarra beach by the results of the work of a crew of wreckers who have been dismantling some of the vessels."



Pacific (Coyle) Navigation Company's log barges.

After Note:

Bedwell Bay was designated as a 'Ships' Graveyard' on most hydrographic maps prior to 1950. There were a number of derelict hulls strewn around the shores until they were finally removed by the 'National Harbours Board' in the early 1960s. During World War Two, part of the confiscated Japanese fishing fleet was moored in Bedwell Bay. After the war, the 'War Assets Disposal Corporation' tied-up hundreds of small boats, barges, PT boats, minesweepers and maintenance vessels. The larger boats were anchored five abreast, and stem to stern, covering a large portion of Bedwell Bay from the point of Belcarra Peninsula to the present site of the 'Vancouver Water Ski Club'.



Source: City of Vancouver Archives (CVA 586-4200)

War assets ship storage, Bedwell Bay, 1946 —  
viewed from Belcarra Peninsula.



British Pacific Navigation Company's log barges.



## Derelict log barges stored in Bedwell Bay, November 1928 — Bedwell Bay was designated as a 'Ships' Graveyard' prior to 1950

(Photographs courtesy of the Vancouver Maritime Museum, Photograph by Marine Underwriters of San Francisco)



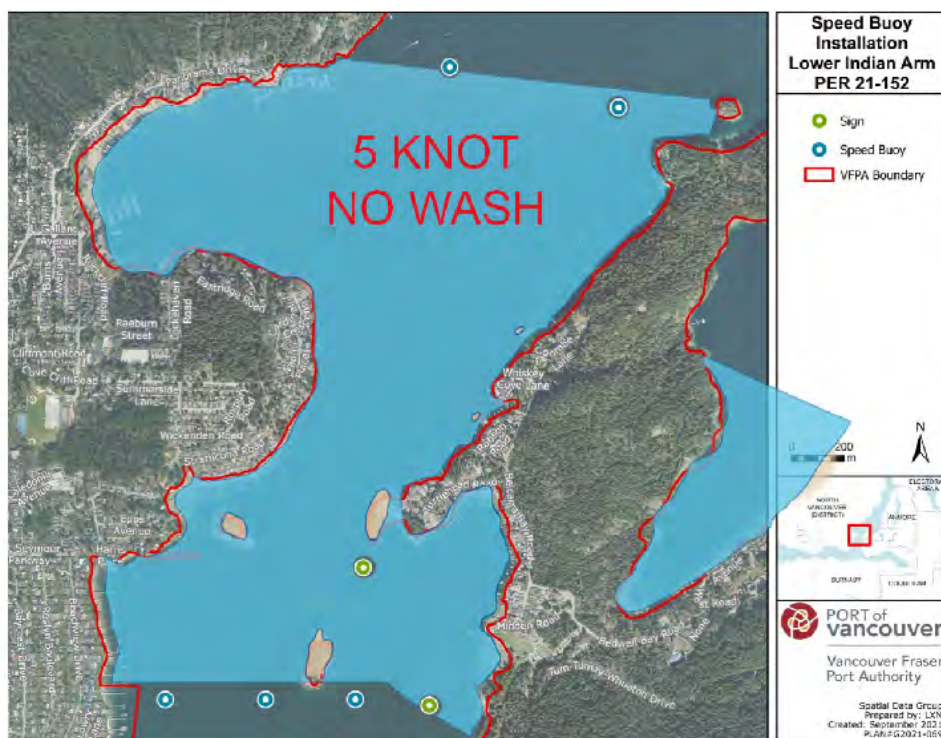
British Pacific Navigation Company's log barges (hulls, left to right):  
ADDISON, ABYDOS, ENDYMION, CHALCIS, ABNOBA, OELWEIN  
and Pacific (Coyle) Navigation Company's steel-hulled GRANCO.

### INDIAN ARM 5 KNOT – NO WASH ZONE

By Colleen MacDonald

Have you noticed the new speed buoys south of Boulder Island and west of Jug Island? In the Fall of 2021, the Port of Vancouver created a 5 KNOT/ NO WASH zone from Boulder Island to Jug Island and are now policing boat traffic in the zone.

For more information visit  
[www.portvancouver.com](http://www.portvancouver.com)







Beach Logging - Blair & Judy Evans  
Submitted by Lorill Estar



Submitted by Deborah Struk

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Goose & Spider  
Submitted by Megan Shelly

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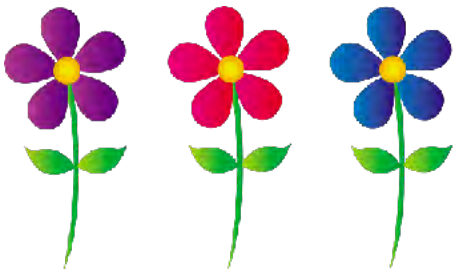
## VILLAGE NEWS

### Quips and Quotes

Submitted by Barbara Shelly

"You can never do a kindness too soon  
for you never know  
How soon it will be too late."

Ralph Waldo Emerson



### June is National Indigenous History Month

In June, Canadians commemorate National Indigenous History Month.

During this month, take time to recognize the rich history, heritage, resilience and diversity of First Nations, Inuit and Métis Peoples across Canada.



"creative advertising" at the Urban Roots pop-up garden shop behind Coquitlam Centre Mall.

Submitted by Nora Boekhout



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## THE BELCARRA GARDEN CLUB

Submitted by Les Bramley

Hi everybody !

Our June 6th and July 4th meetings will both be held at 4pm in the Village Hall Car park area. Be comfortable and bring a deck chair.

Our topic for July's meeting is Organic Plant Protection/Native Plants.

Our first garden club day trip will be to the Shangrila Farm at Mission, 10 acres of stunning landscape with a 360 degree mountain view, Dahlia flowers & more.

Admission is General \$15. Seniors 65+ \$12

Tickets at the gate.

We are meeting at the Village Hall car park at 10pm on Wednesday August 24th & car pooling, "to help the environment".

For those who want, food can be had next door to the gardens.

All are welcome to join us, bring friends if you wish.

We will need to have an approximate number of the people going. Shangrila will give us a guided tour.

"Good News": garden club members now have 10% discount on presenting their membership card at the following garden centres.

Amsterdam Gardens in Pitt Meadows

Hampton Home Living "original Art Knapps"  
located in Port Coquitlam

The new Garden Works 2575 Barnet Hwy.

HAPPY GARDENING!

If you have any gardening questions or wish to become a member, please contact us at 604-937-7103 or email [lesbramley@shaw.ca](mailto:lesbramley@shaw.ca)

P.S. It's free.

FYI: The gardening club skipped WORLD NAKED GARDENING DAY



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## Out in the Garden with... The Belcarra Garden Club

### A Worm can compost... Can you?

By Nora Boekhout and Les Bramley

The May meeting was definitely a “can of worms” in a manner of speaking!

Les gave the group a great introduction to “Earthworms and Composting”. (Spoiler alert: composting is a not only a great way to dispose of your kitchen scraps but it’s also beneficial for Mother Nature!)

Earthworms, to distinguish them from other types of worms such as tapeworms, are segmented worms called annelids. Did you know that Earthworms have 90 to 150 segments, with five hearts, a circulating system, a mucus system, a brain, a reproductive system, and a nervous system too! Who would have guessed that those little guys were so complex! They are an invertebrate, which means that they have no external or internal skeleton. All the major organs are located in the front quarter of the body; the back three-quarters is intestinal tract. They do have a mouth but no teeth. Ever wonder which end is the front? Look for a smooth ring, called the clitellum, at the one-quarter mark. You may also notice that the body segments get progressively smaller towards the head.

Contrary to some beliefs, a worm cut in half will not result in two worms although the front end may survive. Worms have a unique squeeze-extend muscle system for movement, very different from snakes. Worms breathe through their skin, which is why they need moist conditions. They have a gizzard which grinds food and organs which release nutrients from organic matter. The resulting castings make for wonderful rich compost containing Nitrogen, Phosphorus, Magnesium, and Potassium. In addition to that, earthworms aerate the soil by digging tunnels. This helps oxygen and water pass through easily, and mixes the soil from lower and upper layers. This is very good news for plant roots! Earthworms are the prey of many animals including birds, snakes, and amphibians.

Worms can breed from 90 days old and can live 10 to 15 years. They are Hermaphrodites, which means that every worm has both male and female organs. They can mate every 7 to 10 days, but the mating process takes about 24 hours! If you have ever noticed a whitish ring around an earthworm? It is a gelatinous ring formed at the clitellum, called a “capsule”, and it will slip off into the soil to become an oval cocoon. After two to three weeks, 2 to 20 baby worms emerge. Up to 50 capsules may be laid per year.

Outdoor composting is a fantastic way to save on the use of fertilizers and chemicals! You already are putting your kitchen scraps into the Belcarra Recycling compost bin, aren’t you? Why not save some to create compost for your own garden?

By the way, do you know why it's so important that your kitchen scraps don't go into the regular landfills? Organic matter that gets mixed in with "garbage" usually ends up underneath other waste. Anaerobic (no oxygen) bacteria break down this organic waste, and produces toxic leachate and poisonous greenhouse gases such as methane and carbon dioxide! Landfills rank third in the production of human-caused methane. That's why it is so important to separate your organic scraps from household garbage.

There are many commercial composters available, or if you are handy, there are also many DIY (Do It Yourself) directions online. If you've never tried it, consider your outdoor plant scraps and lawn clippings into your first compost mix. Of course, be sure not to add any meat scraps or you will be attracting our neighbourhood bears or those annoying rodents! Indoor composting is another alternative. It doesn't even smell! Again, there are small to large commercial containers to suit your indoor space. (Nora used to have one right in her classroom!) There are also simple DIY bucket systems to consider as well.

Earthworms are well suited for outdoor composting, as they prefer a cool environment, of about 10-15 degrees C. Red Wiggler worms are more commonly used for indoor composting as they tolerate wider temperature ranges, breed quickly, and process more organic material. A pound of these worms can consume up to a ½ pound of food scraps per day! Red wigglers (*Eisenia fetida*) are epigeic, which means they feed on the surface unlike earthworms that burrow in the ground.

Earthworms



Red Wigglers



Now for the "downside" information, and doesn't there always seem to be one of those! Were you aware that our wonderful worms are not only our garden buddies, but are technically an "invasive species" here? Scientists believe that the ice age 10,000 years ago killed off the worms in North America. European settlers reintroduced worms. There are about 6,000 species of worms and approximately 120 species are widely distributed around the world. They are prolific and Charles Darwin estimated that there may be 50,000 in an acre! The four most common are the Red Worm, Tiger Worm, Field Worm and Night Crawler. Some species are only 3 or 4 cm long, but there is an Australian worm that measures 3 metres!

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(Continued on Page 20)



(Continued from Page 19)

Here's the bad news. Scientists say our forests are being changed forever by various worms eating increasing amounts of the decaying matter (the leaf litter layer) on the forest floor.

The competition for food is killing other insects, and causing a 50% decrease in native invertebrates. Salamanders eat worms but the baby salamanders can choke on the larger worm species and die. The worst news is that worms are reducing the Boreal forests capacity to store carbon, and this is currently estimated to be a 10% reduction. Because a large portion of the world's boreal zone lies in Canada (28% or 552 million hectares), this country's boreal forest affects the health of the environment worldwide. Boreal forests are high-latitude forests, able to withstand 6-8 months of freezing temperatures. The forests with mostly conifers, as opposed to broadleaf deciduous trees, are less highly effected, as earthworms do not prefer that kind of soil or leaf litter.

Some type of worms, like the Jumping worms from Korea and Japan, are ravaging the soil throughout the USA and have crossed the border into Canada. Jumping worms are larger and recycle nutrients even faster than our typical earthworms. They quickly churn the top layer of soil and leave it looking something like coffee grounds.

A worm can only travel 30ft per year but we carry them about unknowingly. Worm capsules are easily transported by tire treads, boats, gardeners, and soils. Fishermen often dump out their worms at the end of a fishing trip



So, as with everything else it seems, our world is changing. While earthworms may be our "backyard buddies" here, it is important to think about protecting our forested areas. Just as we are working on reducing invasive plants such as Lamium, English Ivy, and Knotweed, we also need to be careful not to introduce potential threats into our forests. Stopping transport of worms is an important preventative measure. Hikers need to clean their boots before heading out into forested areas. Give your car tires, boat, or trailer a rinse before heading into back areas. Don't dump your fishing worms thinking that they are just food for wildlife.

If you'd like to know more about earthworms, composting, or the changes in our boreal forests, explore the links below. You can check out our newly created "Belcarra Garden Club" webpage for even more references and information. Earthworms are a fascinating learning project for children too, so check out some ideas and links on (Nora's) Nature's Classroom: Worm Composting webpage.

#### Links and References

Our NEW Belcarra Garden Club webpage: <https://tinyurl.com/48fae639>  
<http://www.teacherwebshelf.com/naturesclassroom/>  
 Belcarra Garden Club website/BGC worms composting.html  
 Nora's Nature's Classroom webpage: <https://tinyurl.com/33z4j9ub>  
<http://www.teacherwebshelf.com/naturesclassroom/nctitlepage.htm>

#### Earthworms:

<https://www.ranker.com/list/earthworm-facts/eric-vega>  
<https://wormfarmguru.com/amazing-worm-facts/>

#### Red Wiggler worms:

<https://www.wormwoman.com/choosing-the-right-worm-for-your-bin/>  
<https://redwigglerupply.ca/worm-facts/>

#### Composting:

<https://www.wormcomposting.ca/>  
<https://www.thespruce.com/search?q=compost+bins>

#### Invasive worms:

<https://www.cbc.ca/news/science/invasive-earthworms-threat-forests-climate-change-1.6154164>  
<https://dnr.wisconsin.gov/topic/Invasives/fact/jumpingWorm.html>

#### Ways to help stop the spread of invasive species:

<https://www.ontario.ca/page/invasive-species-ontario>





### Belcarra Blessings

Deborah Struk

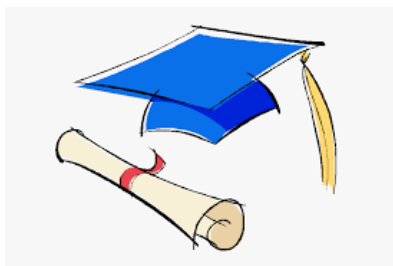
Blessed Assurance!

Welcome to June. One thing that seems for certain, time keeps marching on. My goodness. Do the days really go faster as we age?

I hope your blessings were 'many in May' and that they will be 'joyful in June'.

It is wonderful to hear from villagers the happenings that made them smile in May; flowers blooming, celebrations (Mother's Day and more) wildlife sightings, and reconnections. Yes, too there were trials. The trials make us stronger and hopefully wiser; the blessings, they renew hope. Please, please share your stories, your joys, your travels, with the Barnacle.

It takes a Village to write a Barnacle!



This month brings Father's Day and graduation! Happy Father's Day to all the dads, grandpas, and dads-to-be out there. Being a Father is a special role. I hope some dads share photos of special activities with their kids for our July Barnacle. Now how exciting for Grads to finally, ACTUALLY celebrate after two years of restrictions! Congratulations grads!

As I write there has been a Belcarra Bingo in the works as Anmore has their Bingo nights. People need each other and connections, so here is hoping! We have our quaint Village Hall and it needs smiles and life in it once again, not just 'business'.

Hope to see you all soon.

Blessings this June.



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## Kid's Space

### OCEANS FACTS

from National Geographic

Around 70% of the planet's surface is covered by oceans. In fact, the oceans hold about 96.5 % of all water on Earth.

The largest ocean on Earth is the Pacific Ocean. It covers 30% of the Earth's surface.

The name "Pacific Ocean" come from the Latin name Tepre Pacificum, "peaceful sea".

The deepest known area of the Earth's oceans is known as the Marianna Trench. Its deepest point measures 11km. That's a long dive down!

The world's oceans are home to incredible creatures that are masters of disguise!

The longest mountain range in the world is under water. It stretches over 56,000 km and is known as the Mid-Oceanic Ridge.

About 70% of the oxygen we breathe is produced by oceans.

The sea is home to the world's largest living structure - The Great Barrier Reef. Measuring around 2,600km, it can even be seen from the moon.

We have only explored about 5% of the world's oceans. There is a lot more to be discovered!



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Wednesday June 8th  
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World Oceans Day

### Things we can do to protect our oceans:

Look for labels - Seafood may be tasty, but fish populations are declining because of overfishing and loss of habitat. Buy sustainable seafood whenever possible - just look for the sustainably sourced or ocean wise label.

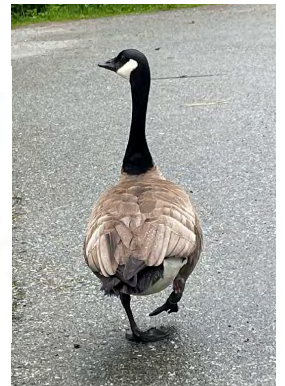
Reduce and Recycle - Plastic pollution affects our waterways and oceans, and the animals that live in and around them. Please use less plastics and recycle whenever you can to make sure any plastic you use is disposed of properly.

Shore Line Clean up - With friends and family, organize a litter clean up walk along the beach. .

Editors Note: Megan Shelly's Goose does NOT technically have teeth however...

Canada Geese **do not have teeth made of bone, but have transverse tooth-like ridges (serrated) of cartilage (protuberances/smooth) lined up against mandibles.** These ridges help to pull up roots and vegetation from the bottom of ponds, and pull up grasses.

Goose bites usually are not serious, but **they are painful** and can leave bruises. Their wings are powerful, so getting hit by them can break your nose or worse.



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## Letter to the Editor

TO: Mayor and Council  
FROM: Sherry Chisholm

I have been motivated to write this letter because of the recent, MISLEADING AND ERRONEOUS Mayor's report in the May issue of the Barnacle.

The misleading article states "the engineering study would have provided funding for an engineering study along Bedwell Bay Road. The study would have given the Village engineering findings for future decisions on drainage, culvert replacement and a multi-use path. The often misunderstood circumstances surrounding this motion were passionately debated."

The Mayor refers to "MISUNDERSTOOD CIRCUMSTANCES SURROUNDING THIS MOTION" THIS IS INCORRECT AND TOTALLY MISLEADING. Those of us who attend the meetings CLEARLY saw this paved bicycle/walking path as a poor fit for the Village. We CLEARLY UNDERSTOOD the project and it was clear to those of us who listened to the offer from Translink that the grant would not work in our small Village of 270 homes and that we would be paying the millions of dollars that it would take to complete this project (9 foot width, driveways rerouted, retaining walls, trees removed, rock blasting, paving)

There was a drainage study in 2017 that we paid approximately \$50,000.00 for. Why do we need to pay for this again? It is even possible some of the other miscellaneous studies are also already done and paid for and are just filed away and not used yet as many reports from various committees have gone unused.

We have had some very heavy periods of rain over this winter and I believe that the only thing that saved us was the fact that our ditches are OPEN. As to the villages ability to direct surface water, all you need to do is look at the recycle depot and see the water coming down the driveway and how it covers Bedwell Bay road with ice in the cold and even in summer the rainwater runs across the road with no effort to direct the water to proper drainage.

The Mayor is not listening to the councillors. WHY? The mayor seems to have his own agenda and is bullying his council. When the council will not table an item that means they DO NOT WANT the item. The Mayor may have the legal right to step down as Mayor and act as a councillor, however, Mayor Ross is using this ploy TOO OFTEN. He needs to recognize that his council have spoken and listen to them. The Mayor is using this function too often which shows me that he is not working WITH his team and has his own agenda and is acting like a bully.

The next time the Mayor writes a report to the Barnacle possibly it should first go to the councillors so that they can suggest corrections as the Mayor is not reporting correctly or representing his council properly. It seems to me he is not telling the complete facts or working with his team as to why the project was turned down.





## Sasamat Greenway = Safe Active Transportation

by Colleen MacDonald for HUB TriCities

Over the summers visitors to Sasamat Lake and təmtəmixʷtən/Belcarra Park experienced roads and parking lots jammed with cars, further worsening a problem that has existed for many years. The White Pine Beach parking area was often full by early morning, and the elimination of parking on Bedwell Bay Road reduced access to the west side of the lake. People parked further away and walked. This created a dangerous situation for people driving, walking, cycling, and rolling including people in wheelchairs and parents with strollers. For those who live in Belcarra it created delays getting in and out of the village.

Currently there is no safe, comfortable way for people to walk or cycle to the lake and park. The Shoreline Trail and Alderside Road provide a starting point, adding the Sasamat Greenway from April Road to the lake and park would encourage people to leave the car at home and walk, cycle or roll on a continuous and safe route.

The Sasamat Greenway is a priority in Metro Vancouver's Regional Greenways 2050 plan, recently Metro Vancouver Parks and Port Moody launched a joint study, and Belcarra and Anmore councils endorse the project. The Village of Belcarra would benefit from reduced car traffic, fewer emissions, and safe active travel not only to the parks, but to our communities themselves. For more information visit [www.metrovancouver.org/boards/Parks/PAR\\_2021-Oct-13\\_PPT.pdf](http://www.metrovancouver.org/boards/Parks/PAR_2021-Oct-13_PPT.pdf)





## Letter to the Editor

Submitted by Klaus Bever

In April our Council met and made some decisions on their vision of the future Belcarra. Our Council, by a vote of 3 to 2, instructed Village staff to stop applying for money that was available to Belcarra through various grant programs.

This Council, by a 3 to 2 vote, decided that what many saw as a common sense program for improving Village safety and improving outdoor activity, had too little merit for them to support further. This Council defeated a motion to apply for further funding for an engineering study along Bedwell Bay Road. This Council said no to detailing the engineering facts for a Multi User Path.

The motion that was defeated would have directed Village staff to apply for funds for an engineering study. The benefits of that study are potentially many. At the very least and perhaps most immediate, it would have given the Village information; facts we needed to decide whether we are able to support and afford the building of a Multi User Path.

This Council, in December 2021, had voted in support of staff applying for funding the very same project that in April 2022 they declined. This was Belcarra's Multi User Path project. This was a project that would eventually connect Belcarra residents living in the Bedwell Bay area to those living in the Belcarra Bay area.

This project once completed, was to become a safe accessible link for everyone. This would have become a sidewalk for kids, for grandparents, for moms with strollers, for those coming home by bus or bicycle from work elsewhere, for those who go to school in the morning, for those who want to reduce their carbon footprints.

This was a project with so many lasting benefits for our Village and our greater community. Council by their 3 to 2 vote this April, stopped the application for further funding for this project. More significantly, this Council spoke against the principles that are shaping our future world. These are the principles of broader inclusivity, more thoughtfulness and generosity, reduced reliance on automobile connectivity, and a reduction in our carbon footprint.

Villagers raised many concerns about a Multi User Path alongside Bedwell Bay Road. Villagers asked about the cost, how to overcome the difficult terrain, the potential loss of property, and the impact on individual driveways. All of these concerns needed that engineering study for answers.

What I'm left with is the continuing question as to why did this Council not support a study that will enhance our knowledge of our Village, did not add any additional costs to the Village (the funds for the engineering study were already held by the Village) and placed no onus on the Village to move forward. It was only a request for information, for greater knowledge.

This was a project for my grandchild, my friends' and neighbours' children and grandchildren, and for all children in our Village to connect and have a future place that emphasizes walkways and cycle paths, a Belcarra Multi Use Path.



JUNE 3RD IS  
WORLD BICYCLE DAY!

### For Every Body in Belcarra

Warm greetings to every 'body' in Belcarra who might benefit from adjustments to apparel after two years of restrictions.

Taking on new projects is always fun, so don't hesitate to give me a call and come by the studio to chat about what you need or envision.

I'm usually available from 10-5 daily,  
including weekends.

Hope to see you soon!

Barbara Shelly

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<https://www.tide-forecast.com/locations/Port-Moody-British-Columbia/tides/latest>

&

<https://www.almanac.com/astronomy/tides-monthly/postalcode/V7G%20A4/2021-04>

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