



Belcarra Barnacle

May 2020

Belcarra's Community Newspaper

Volume 41 Issue 4





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

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.

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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

ADVERTISING RATES: (Ads must be copy ready)

	Per Month (In Advance)	5 Issues (In Advance)	10 Issues
<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

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Block Watch	Carol Drew 604 937 0143 Diana Drake 604 939 4946
CRAB	Dave Warren 604 939 3010
Vol. Fire Dept.	Jay Sharpe 604 765 2944 jay.sharpe@anmore.com
SVFD Recruitment:	sasamatrecruitment@gmail.com
RCMP - Non-Emergency	604 945 1550 or 604 469 1599


IMPORTANT DATES

May 2020

May 1st	May Day/ Beltane
May 7th	Full Moon
May 10th	Mothers Day!
May 11th	Council Meeting @ 7.00 pm
May 18th	Victoria Day!
May 22nd	New Moon
May 25th	Council Meeting @ 7.00 pm

SAVE THE DATE

May 23rd	Jamie Cruthers' 40th BBQ (Covid 19 permitting)
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DATES FOR 2020

All public meetings will be cancelled until
further notice...

Council meetings are held at 7:00 p.m. -
9:00 p.m. at the Village Hall

Please check Village website for more
information.

4084 Bedwell Bay Road

Coffee / Tea with Mayor is cancelled until
further notice.

COVER ART

Our front cover features a photograph
submitted by Carol Drew, please see page 4
for more information.

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

It is a pleasure to share them.

belcarrabarnacle@gmail.com

QUESTIONS FOR THE MAYOR

BB: Could you comment for the May 2020 issue as to the bus service for Belcarra, given the current lockdown?

NB: "At this time TransLink is planning to suspend the bus to and from Belcarra. There is no date planned to revive the route but once unrestricted travel is permitted again the provincial government is intending to help finance TransLink's service back to pre-covid levels.

Please note, the current plan may change at any time. Multiple tiers of government support are in regular discussion with TransLink's leadership."



Letter to the editor:
Submitted by Bruce Drake

Some letter writers last month seemed to be concerned that our council members are not always unanimous in their positions. One suggested councillors who did not "get behind the Mayor" should "resign". Actually, differing views are not a sign of some sort of malfunction of our council. Each council member has a personal responsibility to consider the issue before them and, in the end, take the position they personally believe to be in the best long term interest of our community. In fact this council has come to agreement on the vast majority of issues before it.

While lengthy discussion and occasional split votes can be frustrating for anyone convinced that their own view is absolutely (and obviously) correct, the voting process, be it unanimous or split, has shown time and again that it typically produces the best long term results. We all need to have the patience to hear and respect others' perspectives.

The cover photograph was taken by Carol Drew (30 April 2020) and shows the lovely Red Tulips that were planted at the 'Belcarra Entrance Sign' last fall... The tulip bulbs were planted to commemorate the 75th Anniversary of the liberation of the Netherlands:

"Liberating the Netherlands was Canada's last major push towards the Allied victory in Europe during the Second World War. As many as 175,000 Canadians took part in the campaign and more than 7,600 of them lost their lives."

"Liberating the Netherlands 75 years ago created a special bond between Canada and the Dutch people – a friendship that endures to today... we remember all of the Canadians, who fought on land, on the seas and in the skies for peace and freedom 75 years ago, for the Dutch and the world."



ENOUGH IS ENOUGH IS ENOUGH

Submitted by Clive Evans

How much rubbish can you take from people who self-appoint themselves as guardians of the Village spreading their misinformation hoping to stampede the residents into thinking that the sky is falling, all and for those self-appointed to prosper in the long run.

Sherry Chisholm has berated people for not regularly attending Council meetings where she has been a constant critic and has done very little for the community. We have elected members of Council to run our municipal affairs and we have a very competent staff to advise them. Sherry Chisholm claims to check her facts but when it comes to "road ends", has she reviewed all the relevant information? She has been nauseatingly verbose in these pages but has she ever offered to run for elected office or is it her husband Jim hiding under her petticoats.

Deborah Struk rightly reminds us monthly of what a wonderful place we live in, yet she mistakenly joins in the tirade of misinformation about the Village's sorry state of affairs and states the need for the sale of the said "road ends" is urgent to fund various village requirements and sickly praises the snake-oil salesmen of a mayor who has wreaked more alienation of our village with several authorities including the Provincial government.

As for John Willms, a man I had some respect for, I cannot believe he would join this raucous crowd spreading such rubbish. Four million dollars for a new firehall is an unsubstantiated and over-

estimated number promoted by the mayor that is not based on any plan or budget prepared by the SVFD Fire Trustees. You might at least do some research for a comparative cost of a suitable facility. Our firehall could be seismically upgraded and with some renovations for a few hundred thousand dollars and a replacement hall could be built for around half of the \$4,000,000 promoted by you. I have been a Chartered and Professional Construction Cost Consultant for 50 years and have taken the effort to have my figures confirmed by current and respected sources. Clearly, John, you do not understand how funding for the firehall works. Other more knowledgeable people will straighten you out on the technical aspects and adequacy of the municipal water system.

The rush to sell "road ends" is led by a group who hope to personally gain from the matter and who are currently advocating to have the OCP amended to reduce the minimum lot size from half-acre to quarter-acre lots so that they can reap the benefit of further diminishing the paradise that we live in.

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Letter to the Editor

Submitted by Dave Warren

Chris Hadfield, the most experienced Canadian, astronaut succinctly stated: “although we are apart we stand together.” These few words, echoed by many, may be more applicable to Belcarrans than some other communities. Although our village folk have a diversity of opinions, we are a close knit community and are supportive of our neighbours despite our differences. The Barnacle is a media tool to express a variety of diverse opinions and should not be abused by some writers, for the purposes of name calling or attacking others. All writers’ opinions should be welcomed if they maintain a respectful tone. A volunteer Editor should not be placed in a position of having to decide about the appropriateness of some submissions. Perhaps an editorial panel or board could dissipate the intensity of a review of controversial letters and, if required, refuse or censor some submissions.

Although some folks believe the village finances require an influx of cash to build a new four million dollar fire hall and a million dollar plus storage tank silo, others should not be shunned or disparaged for a difference of opinion. To date, I have not heard from any current SVFD fire fighters who offer support for these million dollar dreams.

The community has not seen any documents indicating the present Belcarra fire hall should be replaced, or any that discuss whether the existing building can be rehabilitated to earthquake proof standards for a lesser cost than a new one. Yes, our fire fighters should have the appropriate equipment needed to safely perform their tasks, but that does not precisely translate to a totally new building.

It is more than a rumour that senior SVFD members have stated that another water storage tank would not necessarily contribute much difference to the village fire fighting. Unfortunately, some Belcarrans who support the double digit tax increase to build a new fire hall sanctimoniously believe their opinion is more important than others and they have launched personal attacks against the dissenters.

The topic of selling road ends to pay down the water debt and possibly fund new projects, such as a fire hall, is supported by many, but not all. I, for one, like the concept, but others should be able to express their disagreement without being sanctioned by the activists. Of greater concern is that council was challenged by vocal activists for cautiously choosing to only consider marketing up to three road ends at first, to learn from the experience and limit costs of the endeavor. These differences of opinions can be healthy if addressed in a respectful manner and not by belittling the opposition.

The point of this article is Belcarrans have enough to worry about during the medical crisis without sparring with each other in the Barnacle over a difference of opinions.



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To Mayor and Council:

The 'Water Supply Capacity for Fire Protection' Committee has never recommended the installation of a new water tank.

Submitted by Doug Brain

Terms of reference of the WSCFPC: "The primary goal for the WSCFPC is to assess the existing water system in Belcarra and its capabilities to support all fire fighting efforts."

"The second goal of the WSCFPC is to identify opportunities to support the Sasamat Volunteer Fire Department (SVFD) in its goals of wildfire and structural protection."

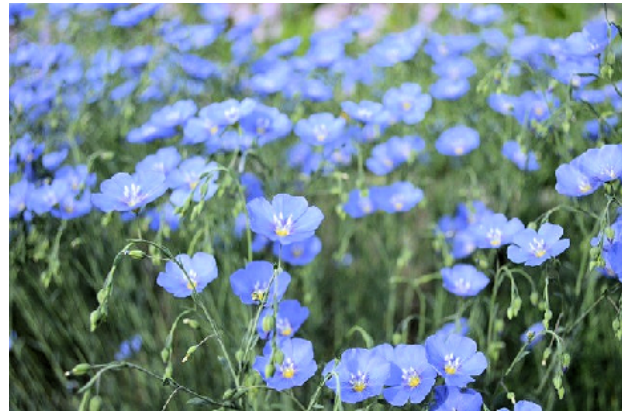
Term of Committee Appointment: To December 31, 2020 unless the work of the committee is completed prior to that date.

Only one interim report was presented by the Committee; a PowerPoint presentation by Ian Devlin in May, 2019. Since that date, no further meetings of the Committee have been held to discuss the direction of this water project.


The addition of a compressed air foam system (CAFS) was briefly discussed by the committee as one method to augment our fire fighting capacity but was not investigated at the time.

Following the Turtlehead fire, changes were made to the electronic level controls to better manage water levels and recharge rate of the Tatlow water reservoir which improved the overall performance of the water system. As a consequence, and according to the SCADA charts of the water flow, at no time during the Senkler fire did the Tatlow tank level drop below 36% and a water flow rate of approx. 35 L/s was maintained for 1h 50min.

A March 1st, 2019, DNV memo to the VOB from the DNV GM Engineering; item 5: "Preliminary modeling shows that the DNV system is likely capable of supplying 30 or 60 L/s at the existing VOB feed without immediate impact to the DNV system."




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 **Rick Glumac, MLA**
for Port Moody-Coquitlam

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To Mayor, Councillors and fellow residents

Submitted by Martin Desbois (mtypes@hotmail.com)

I write this letter to express my concerns on Council's proposed major capital expenditures. As a professional engineer with considerable experience in infrastructure projects and as a member of the Belcarra Water Supply Capacity for Fire Protection (WSFP) Committee since its inception, I fail to understand how Council came to this decision.

In June 2019, the WSFP Committee recommended that the Village undertake an engineering assessment of the fire flow requirements for Belcarra together with a condition assessment of the water supply system. We have yet to see a signed report presented to the residents of VOB. Eventual upgrade alternatives if warranted should only be investigated after thorough review and acceptance of these initial reports by the residents of Belcarra.

The selection of appropriate firefighting capabilities can only be made based on a good understanding of the risks, costs and probability of fire events. Everyone would prefer having the best firefighting capabilities, but do we need it and can we afford it?

In my opinion, the suggestion that Belcarra urgently needs a new water tank at considerable costs without any supporting justifications lacks the expected level of due diligence from elected officials.

Yes, a new larger tank will indeed provide additional water for fire-fighting but it pales in

comparison to what Anmore and other neighboring municipalities have. Proceeding with this expensive capital investment without any supporting justifications or evaluation of trade-offs will lead to undue hardship on many residents of VOB.

The VOB water supply system was put to an unusual challenge on April 9 2017 during the Turtlehead fire event. It should be understood that few water reservoirs are designed for two simultaneous house fires combined with rapid fire spread in the surrounding trees. This unusual combination is beyond the capabilities of most water reservoirs including that of Council's proposed \$3.8M water tank.

SVFD's principal focus on that day was to control the spread of fire and we should be thankful to the perseverance of the talented members of SVFD who achieved this objective.

Council and residents should be made aware of the facts with respect to the aforementioned incident. During the Turtlehead fire event, the Belcarra water system delivered 206,800 liters of water which is over 190% of the minimum Fire Underwriters Society (FUS) fire flow volume requirements, at a flow rate that exceeded 60L/s, or twice the minimum 30L/s FUS fire flow requirements.

As summarized in the July/August 2018 edition of the Belcarra Barnacle, the Village subsequently reviewed the operational constraints of the VOB water system. At the start of the Turtlehead fire, water levels in the reservoir were at 70% and the District of North Vancouver (DNV) inflows initiated only when the water level dropped to below 63%.

This review led to several VOB water supply enhancements which included raising the minimum water levels in the reservoir and the addition of remote monitoring and triggering of inflows from DNV upon receipt of a fire call. Further optimization measures are possible and should be investigated. Belcarra's water delivery system for firefighting is well beyond the minimum FUS requirements!!

I have further concerns regarding the \$3.8M ballpark estimate which is not in any way a true cost estimate as it lacks formal design and review of the entire water system. This ball park figure could easily double in cost after considerations of SCADA upgrades, booster pump/pressure release valve and backup generator station additions, upgrades to the distribution network, road access and security measures to the new tank, archaeological investigations with potential mitigation measures and, increases in maintenance costs.

The Village of Belcarra is a small village with a limited tax base which needs to carefully prioritize its capital investments based on sound financial and governance decisions to remain sustainable. The lack of due diligence and of a strong business case which supports the proposed capital investments are of great concern.

The assessment of Belcarra's water supply system by a Consultant and/or Subject Matter Experts and the subsequent development and evaluation of viable upgrade alternatives if warranted needs to be performed with rigor and objectivity.

Mayor and Council are strongly encouraged to use the expertise of the WSFP Committee (or preferably a Group) to work with the Consultant on the review of the current water supply system and on viable cost-effective improvement measures if required. These include for example water efficiency in the Village and the use of foam materials commonly found for firefighting when water supply is limited.

It goes without saying that monies spent now on due diligence will be monies spent wisely, and could well lead to considerable cost savings while maintaining or improving a viable and safe water system.

Nelly Shin, MP

Port Moody—Coquitlam,
Anmore and Belcarra



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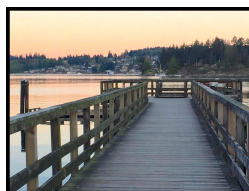


Please stay safe and healthy.
Together we'll get through this.

These are unprecedented times. Please reach out to my office by email or phone for assistance. My staff and I are ready to help you through the challenges of the COVID-19 pandemic.

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Due to the pandemic, our physical office will be closed until further notice.
Please reach us by phone or email. Thank you for understanding.



Editor and readers,
Submitted by Deborah Struk

I appreciate so much the joy, colour and sense of community having our Belcarra Barnacle allows. The main 'issue' I have had with the Barnacle is the business before pleasure layout. In the past were mayor reports etc. All the 'boring' and 'political' stuff. Aha, I even lean to politics, but when it comes to community I think the business should be at the back. Thankfully, until last issue, letters to the editor were at the back.

I am no longer a part of the Barnacle Society as I was booted after last election when I had spoken up and shared my ideas and thoughts with others how things had been done. That was fine, my life is busy enough and I am a lousy proofreader and I said what I had to say. However, because I submit to the paper, many think I am still a part of deciding what happens with the production of the Barnacle. I had 'many' residents complain to me after last issue about the Letters to the Editor being at the front of the issue, instead of the back where they usually are. Some of the words describing the placement in the paper and content of some letters as 'disgusting' and 'toxic'. For the record, I am all for free speech. However, those letters should be at the back of the issue.

We are a Village and especially now going through Covid-19 need a greater sense of camaraderie and peace. Please keep these letters and business at the back. Put the delightful articles like Isabelle's sealife alphabet near the front! To that...Isa, I hope you have something as delightful and new coming up, or we get a repeat. Your column has been such a great way to learn about sea creatures.

As for names and attacks on persons; it is a delicate thing to be able to voice real concerns, being specific, yet not being malicious.

We can do better Belcarra. We have real needs. Our current mayor is not scared to address and try to rectify those needs. I think everyone wants Belcarra to maintain it's autonomy. It is going to take hard work and uncomfortable measures. If you love our village please help and engage current council to be able to do this. We can NOT stop Belcarra from having to make some changes any more than we can stop the world from turning. Belcarra as it's own Village is not feasible unless we do the things we must. Think of the stubborn child that wants to keep all the goodies of being looked after and not giving back to help the family. Life has been good for so long, then it's time to grow up to have that autonomy.

I think many do not want to have MetroVan, Anmore, Coquitlam or Port Moody take over our debt and maintain our infrastructure (do away with our own village staff) but we may need to unless drastic measures are taken.

Please let's keep this crap at the back and put the positive at the front.





Mayor and Council,

Submitted by Des Wilson

Given the excessive impact on the village finances of a proposed new firehall (\$ 4.0 million) and water reservoir (\$3.8 million), I think it is reasonable for residents to be assured that council has exercised all due diligence with respect to the need for and costing of alternatives for these installations. Assuming this is so, I would be grateful if you could direct me to the relevant council documents that address these issues.

Firehall:

1. Where would I find a copy of a recent structural engineering assessment recommending the replacement of the firehall and the alternative of retrofitting the current building to bring it up to seismic standards?
2. I note that a 2018 needs assessment by Johnston Davidson Architecture estimates that the cost for a new Belcarra firehall at \$1.75-1.85 million rather than the \$4.0 million figure being used by council. Why the discrepancy?
3. As per former Mayor Drew's recent comments that the jurisdiction of the firehall and grounds rests with the Sasamat Fire Department Board of Trustees rather than the village, where would I find a record of the board supporting the need and financing options for a replacement or retrofitted hall?
4. Has any thought been given to replacing both the Belcarra and Anmore firehalls with a new common hall and financing the enhanced hall through the sale of one or both sites that the present halls occupy?

Water Reservoir:

1. I see that the recent Water System Capacity for Fire Protection Committee report did not recommend a new reservoir but rather recommended an engineering evaluation of the current village water supply and the need for additional supply for fire suppression. Has such a report been completed?
2. I understand that the council's proposed new reservoir, based on the consumption rate used during the 2017 Turtlehead fire, will provide only a small additional period of water supply for local structural fires?
3. I assume that our local fire trucks and water supply will be of marginal value for fighting wildfires (presumably water bombers would be used) and so a new reservoir would have limited value in this situation?
4. What water conservation actions have council proposed to augment our firefighting water supply? For example, whatever happened to the original plan to impose a water use charge for our municipal supply?

Thank you for your consideration of these questions.



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LETTER TO THE BARNACLE

Submitted by Verna C. Barrett

As the former GVRD (now called Metro) Director of Area B and subsequently the First Mayor of the Village of Belcarra, I would like to clear up some of the confusion and rumours about the SVFD going around right now in Belcarra Village. I was only involved from 1975 until 1982 when I stepped down from the Belcarra Council to go back to school and then left the area in 1984. Fire Chief Jay Sharpe has informed me of the SVFD sequence of events since 1982.

When I set up the Sasamat Volunteer Fire Department I had to do it under the Provincial Water Rights Department rather than Municipal Affairs for two very good reasons. Under Municipal Affairs the GVRD Board which acted as the Council (as per the Municipal Act) for unincorporated Area B, they would then have absolute control over any proposed fire service and would be in position to “discourage” or “hamper” our wishes or desires. They were quite rightly afraid that any amenity or improvement in Bedwell Bay/Woodhaven or old Belcarra would increase the real estate cost of the properties they planned to buy or expropriate for the proposed Belcarra Regional Park.

However under Water Rights the procedure would allow “local control” by we the people selecting a local Board of Fire Trustees and the Regional District could not interfere with the new volunteer fire service since the Dept. of Water Rights were established by the Province long before the Dept. of Municipal Affairs and thus has precedence.

Whether this “precedency” has ever actually been challenged in court, the Water Rights staff would/ could not comment.

So in 1977 we the people had voted in favour of a contiguous “Defined Area Of Improvement” in Electoral Area B called the SVFD with a seven (7) member locally selected Board of Fire Trustees to provide fire protection to the IOCO townsite, the Imperial Oil refinery, Anmore, Bedwell Bay and Belcarra.

Imperial Oil had asked to be included because they believed that serving as the tax base for a fire service would shield (in the eye of Municipal Affairs) them from Port Moody’s desire to annex the refinery and its lands.

This however has created an anomaly in Metro, in that the other 20 municipalities were already incorporated before they established their fire departments. In Anmore and Belcarra we did the opposite, we had a fire department service before we incorporated as villages, so as a result the SVFD is not a “municipal property” of either village, but is a legal entity by and unto itself. The end result is that the fire hall in Belcarra and the land is NOT a municipal facility like the Public Works yard, or the Garbage & Re-cycling depot and/or the Municipal Hall. It also means that the two Mayors and Aldermen “sitting as Village Councils” legally CANNOT make unilateral decisions or promises about the SVFD operating budget, procedures, staffing or long range financial goals. Equally the Village Councils alone CANNOT legally assume SVFD present or future debt – ONLY the Board of Fire Trustees have the authority to levy taxes to retire a SVFD debt.

BUT: two mayors and two residents (who might be aldermen) from each village can and do “wear two hats”; one hat is their position on a Village Council and the other hat is that of a Fire Trustee. The trick is not to get the “two hats” mixed up, this takes skill and experience. When a Village Council person feels strongly about a particular issue, his/her duty is to first convince the Board of Trustees, not the residents/tax payers of their Village.

So only when sitting as Fire Trustees are the two Mayors and other Trustees (who could be aldermen in their respective Villages) are they empowered to prepare annual Operating, Equipment and Reserve Budgets, plus establishing criteria for training, number of volunteers, equipment purchases, etc. etc. along with the Fire Chief. These approved budget numbers are then relayed to the two villages as the SFVD tax levy.

When Port Moody finally successfully annexed the Imperial Oil Refinery and the IOCO townsite, the SVFD lost its fat tax base but Municipal Affairs ruled that Imperial Oil had to continue paying its 90% share of the original \$150,000 debt incurred to build the two halls, buy a new truck and outfit some volunteers. On the plus side, the “defined area” was reduced to Anmore and the Village of Belcarra. About the same time when Anmore was trying to become a village, Municipal affairs decided that the seventh Trustee should be an impartial GVRD Board member, Alderman Darrell Penner of Port Coquitlam now occupies that position, the SVFD has become one of the “functions” of the Metro along with other functions like Pollution Control or Regional Parks.

Metro includes the SVFD as a “line item” along with the Assessment Authority on the annual municipal tax notice to residents of the two villages but this does not mean Metro has any authority over the operation or budgets or takes any fiscal responsibility for the SVFD simply because Metro does NOT own the SVFD.

Chief Jay Sharpe tells me that yes the two original halls do not meet current Building Code specs (they are 40+ years old), yes they do not meet current earthquake criteria, and yes they are in the same situation as many schools, churches, and other public buildings in B.C. The Board of Trustees are aware of this, have agreed that they need repair or replacement bearing in mind that retro-fitting is usually more expensive and less rewarding than building new. New and old Reserve funds will be used for this some time in the future, but NOT in 2021 !!, they do not qualify as an emergency expense.

First the Board of Trustees have to agree on a funding formula that is fair and equitable to both Village Councils and their tax payers.

Speaking personally, I am very proud of my “baby”, and long may it thrive due to the enthusiastic dedication of the Volunteers and the hopefully pragmatic, non political decisions by the Board.





Letter to the Editor

- Re Road Ends.

Submitted by Diana Drake

I would like to thank Sherry Chisholm for a closing statement she made in one of her letters to April's Barnacle:

"There is no need for panic but there is a need for involvement now".

I share that sentiment. These are two very good pieces of advice which go to the crux of the debate over the sale of road ends in the Village. Much more so than suggestions of bias, "personal issues" and rumours of self interest on the part of Councillors.

I attended the Council meeting where Sherry spoke of her disappointment and alarm that only 3 - not more - road ends were to be prepared for 'quick sale'. No one listening could be in any doubt as to the sincerity of her concern for Belcarra's financial welfare. It was a view shared by everyone present. What was not shared by everyone was her perception of 'urgency' and 'crisis'.

At issue that evening was not whether road allowances should be sold. The fact that 3 were being readied for sale speaks to the illogic of that argument. What was being debated was the speed with which they should be prepared. Three councillors had taken a more cautious approach. The concern was that the one known sale of a road allowance to date (in Lion's Bay) had reportedly cost in the neighbourhood of \$170,000 for lot preparation.

This could mean a possible expenditure of \$1 million to prep 7 lots in Belcarra. Dollars we do not have. The alternative suggestion - voted on and passed at a previous meeting - was to ready 3 lots initially, on the understanding that once a sale occurred some of the revenue would be used to prepare others. The difference of opinion was therefore NOT about whether to sell or forgo (or "stall") road allowance sales.

Instead, it was clearly a difference between an alarmed perception of Belcarra's 'precarious financial situation' and a less alarmed, more cautious approach. I share that desire for caution. As a devoted Belcarran for 45 years, I do have several concerns around road allowance sales, one of which I raised that evening:

1. The intent of the legislation (Chapter 26, Part 3, Section 1, Div. 5, Para. 41 of the Prov. Community Charter) regarding municipal water access road ends is that they be sold with the revenue being placed in a reserve fund:

"....with the money from the reserve fund used to acquire property that the council considers will provide public access to the same body of water that is of at least equal benefit to the public."

I was told that this was 'ok', 'not to worry' and that there was a 'loophole'. Setting aside all ethical considerations, loopholes can be closed. Such a possibility should give rise to caution when preparing larger numbers of lots.

2. The sale of road ends will also necessitate a change of our Official Community Plan. For example, section 3.3.2: 'Water Access'. There are approximately 31 road ends in the Village.

Many are providing green space, fire breaks, wildlife habitat. Changing the OCP should involve well advertised, Village wide involvement - public meetings etc. This will and should, take time.

3. Finally, a post Covid-19 world will be, for awhile, a different economic reality. Financial uncertainty, at both the individual and government level, may lead to fewer real estate sales and those, perhaps, at 'fire sale' prices.

I am hopeful that, now this issue has been given some attention in the Barnacle, more people will be informed of Village plans. We do indeed have financial demands that need to be addressed. How desperate and time-sensitive those needs are is very much open to debate.

Covid-19 has done us a great disservice in the tragic numbers of deaths and in personal financial loss. Yet it has also served to illustrate tried and true ways to approach a problem, critical or otherwise: do not feed panic, involve yourself in the facts, communicate effectively, do not blame or suggest conspiracies (#donaldtrump), find common ground, work together and above all, cherish our connection.



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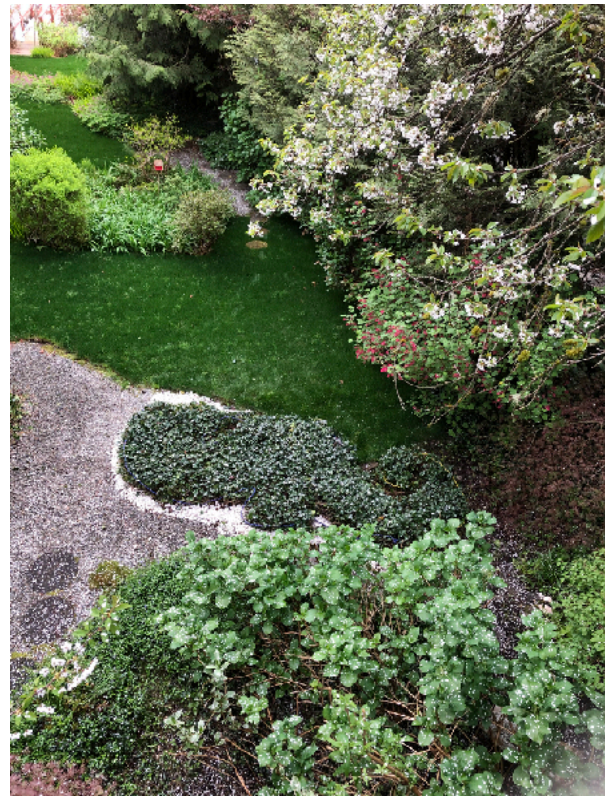
CALL or APPLY ONLINE and get PRE-APPROVED TODAY

“Share your Quarantine projects”

Here's mine: Found a seahorse in my garden! I have been meaning to do this for years.

Covid-19 provided me with the time:

Submitted by Diana Drake



DONATE TO OUR COVID-19 EMERGENCY RESPONSE FUND AND SUPPORT OUR FRONTLINE CAREGIVERS!



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Dear Editor and Residents of Belcarra

Submitted by Donna Smallpiece

During this time of Isolation and Social Distancing, with Earth Week and Spring just around the corner, hopefully this poem will provide some relief from the negative correspondence and accusations of previous Barnacle issues.

*Reminiscent melodies
serenade the morning breeze.*

CHARMING SPRING

*Feathered creatures nest with care
in cherry blossoms pink and fair.*

*Perfumed scent of roses flow.
Tiny blades of green grass grow.*

*Misty showers soak the earth,
glorious colors come to birth.*

*Gathering clouds come and go,
rain, sun, and vibrant bow.*

*Dainty petals, fancy flair,
dancing in the warm, sweet air.*

*Violets, yellows, purest white,
graceful, gentle, welcomed sight.*

*Thank you, oh sweet lovely Spring,
patiently waiting the charms you bring!*

by
*Patricia
L. Cisco*

VILLAGE NEWS

QUIPS & QUOTES

Submitted by Barbara Shelly

From Peter Schjeldahl, Art Critic

I have a trick for doing justice to an uncongenial work:

"What would I like about this if I liked it? ...

Failing that, I wonder,

"What must the people who like it be like?"

"77 Sunset Me", The New Yorker

SAVE THE DATE



SAT, MAY 23 AT 12 PM - 1 PM

Jamie Cruthers' 40th Birthday BBQ

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Going



Maybe



Can't Go



More



Rocky Point Spray Park

Rocky Point Park, Port Moody, British Columbia
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(Covid -19 permitting)

Due to the current COVID-19 health situation,

BELCARRA DAY

Scheduled for Sunday, June 14, 2020

has been **CANCELLED**



BARNACLE TRAVELS!

The Belcarra Barnacle invites you to take your local newspaper with you when you travel, send us a photograph of yourself holding a copy of The Belcarra Barnacle and we'll publish your photograph!

"Are you one of those residents who have yet to visit the new Village website online? You really should!

www.belcarra.ca



Belcarra Blockwatch

Submitted by Diana Drake and
Carol Drew

Bears are Back and They Are NOT 'Social Distancing'!

It's Spring. The flowers are blooming, the cherries are blossoming and Buster the car burgling bruin is back. He undertook his first B&E of the bear season in Port Moody, March 16th. Opening the door of the vehicle with practised ease, he tore apart the interior panelling in search of....?

The owner thinks Korean chicken, takeout from the night before.

So everyone: Please lock your car doors overnight. (Last year I did not take my own advice and now have several scratch marks and two perfect claw holes in the door of the glove compartment, otherwise known as 'Oma's treat drawer'.)

By keeping these amazing animals at a distance, we ensure they will not become habituated to humans - something that, in all probability, will lead to their being killed.

Here is the annual tip list of ways to prevent close encounters of the bear kind.

- bring all bird feeders inside and return them only in the late fall. If not, then make sure they are at least 10ft in the air, and the area beneath is kept clean. If you see a bear near your feeders do not put out bird seed again for at least a month.

- feed all pets inside if possible; if not, bring dishes into the house at night. Keep pet food indoors.

- do not leave garbage (or treats!) outside or in vehicles.

- clean barbecue grills after each use.

- if you have fruit trees, pick all fruit as it ripens and remove all spoiled fruit on the ground.

- if you eat a meal outside, bring everything edible back inside at night. Pick up all scraps and leftovers and wipe down tables and chairs.

- if you have a compost do not add meat or sweet smelling items to the pile.
Turn the compost frequently.

- Bears are attracted to even non-food items. Do not leave scented candles, insect repellent, sun tan lotion or perfumed soaps outside at night.

Biologist Stephen Herrero: "There's no question that it's possible for people and bears to coexist without serious problems if we're willing to manage our food and garbage."



Stories From The Archives —

Tiffin's New Shingle Mill

Researched By: Ralph Drew, Belcarra, BC, April 2020.

Source: The Port Moody Gazette, Saturday, August 9th,

[Foreword: In 1880, anticipating the arrival of the transcontinental railway (CPR), Europeans began to settle on the South Shore of 'Port Moody Arm'. As a consequence, the first recorded mill on 'Port Moody Arm' was John B. Tiffin's 'Port Moody Shingle Mill' built in 1882 at the mouth of Mossom Creek on the North Shore of 'Port Moody Arm'. The shingle mill was a success, and on December 23rd, 1884, Tiffin incorporated the 'Pioneer Lumber Company'. One of his associates was Joseph Dockrill whose homestead (called 'Sunnyside') was located immediately east of the mill.]

"Some two years ago [1882] Mr. John B. Tiffin established the pioneer industry of Port Moody in the shape of a water-powered shingle mill with a capacity of about 20,000 shingles per day. The venture proved a decided success, and this Spring it was decided to build a large mill, replace water with steam-power, and add a complete outfit of sawmill machinery to the establishment. The mill has now been built, with an area of 30 x 125 feet and a solid foundation of piles and square timbers. It is located just west of the old mill site, and in the water at high tide, thus answering the purpose of a wharf."

"The engine and boiler have a nominal capacity of 69 horse-power, but will doubtless have an actual working power of nearly double that: the boiler is

supplied with an improved injector and an independent pump, while the fresh water tank has an altitude sufficient to force water directly into the boiler. Both engine and boiler were made by 'Albion Iron Works' of Victoria, and are strong, substantial, and first-class in every particular."

"The machinery at present in the mill consists of a butting saw, shingle saw and jointer, and a complete set of sawmill machinery including planer, matcher, trimmer, edger, lath saw and cutting saws, will be added to the establishment in a few weeks, thus making the mill one of the most complete in the Province. When completed the mill will have a daily capacity of 25,000 shingles and 25,000 [board] feet of lumber which can be doubled by running a night and day shift. We predict for Mr. Tiffin much success in his new venture."

University of Washington Libraries, Special Collections, PH Coll 503.11; photograph by J.A. Brock.
Photograph annotated by Charles T. Conover.

'Pioneer Lumber' at Mossom Creek, 1886 — (1) Melanie Dockrill; (2) C.T. Conover; (3) Nell Dockrill; (4) Mrs. Maria Dockrill; (5) Joseph Dockrill; (6) Jos. S. MacDonald, Timber Inspector; (7) George McLacklan; (8) Frank Dockrill; (9) Henry Smith; (10) Jack Parks; (11) Hop Sing; (12) Will Harvey; (13) Cook house; (14) Office and C.T. Conover's room; (15) Scow loaded with lumber; (16) Commencement of wharf; (17) Flume and penstock; (18) China cabins; (19) End view of mill; (20) Susan Ericson. — Dockrill's house and half a dozen cabins for the men do not show.



Joseph Dockrill



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CRAB CORNER

Submitted by Dave Warren

Resulting from the current medical crisis CRAB was unable to host the annual pancake breakfast at the village hall and the children's Easter candy egg hunt at the park. In lieu of the traditional children's event CRAB directors offered a unique colouring contest providing opportunities for kids of all ages to submit photos of either their artistically chalked driveways or crayoned paper opuses. The intent was to involve as many children as possible while still maintaining social distancing. Thanx to Deborah and Michelle with her offspring the program was a huge success involving 46 participants who all were awarded scrumptious prizes from Charlie's Chocolate Factory. Although the prizes were a little rich in calories, sugar and cost for the CRAB budget it was deemed by the maternal directors paramount to acknowledge the blessing of our community's children.

Upon my request for data from the ladies who conducted this event the following passionate response was forwarded to me and i believe it should be shared with all of you.

Hí Dave,

My 12 year old Daughter Kara and I did all of the deliveries yesterday and Deb did one today.

In total there were 46 Easter treats purchased. All have been handed out. Most went to kids. About 6 went to adults.

Chalk art - about 20 kids

Colouring, drawing, egg painting, window art & Original Craft (Stanzie) Easter Artwork account for the rest.

We didn't see kids at every drop off due to social distancing. We did see a few and there were big smiles. Olive & Anya came outside to give us a big thank you.

Cooper and Bailey looked really happy on their deck as did Cash & Dyson who were playing at the end of their driveway.

Sommer Ferris' 5 kids were all smiles too when we showed up. Other parents posted grateful thank you notes on the Belcarra FB page.

Ages of kids who participated ranged from 4-14.

Overall I think it was a great success. People I spoke to seemed very grateful that CRAB was working to bring some Easter cheer to our community.

I hope by sharing most of the art on the FB page, many people in the village got to enjoy the creations.

All the best,
Michelle

The annual Belcarra day has been canceled and it is questionable if the scheduled CRAB Picnic in the Park for Sept will occur. CRAB is requesting input from the village's teenagers to suggest a program or event that complies with social distancing but is also fun for them and possibly their families.



Belcarra Blessings

Deborah Struk

'Enjoy living in Belcarra; paradise this side of paradise'

So very thankful for all the goodness despite our current world situation. Aye, there is strife and quibbles, but the higher road is better.

There has been much in which to delight in April. It was so wonderful to see many in the Village 'come together' sharing Easter art while at a distance, via email and FB or on driveways and windows. The driveway art is gorgeous! As are the colouring pages submitted by all ages. The Belcarra talent!

I think we should continue creating outdoor art as an inspiration during these times. Who is in?

I had fun creating 6'x8' faux stained glass with electrician tape and acrylic paint. I still shine the light at night. It is nothing like the stained glass creations Barbara Shelly has designed but such an easy, fun and therapeutic activity. I will be changing it as I would much rather have that than the blinds covering it!


Of course we have creation abounding in our beautiful portion of the world. Thankful for the Orcas, and keeping a watchful eye for their return. The loons stayed quite late in our bay.

Thankfully our resident harbour seals are still about. One often stares at me at dusk as I like to sit and watch over the bay. It is quite odd. The birds galore! Stellar Jays are back this side, only one, but its been about five years. Then just two days ago my heart leapt: the goldfinches are back!! Who doesn't love the yellow flitting across the air?

Hope you will take up the outdoor art challenge. Send in your photos to c.r.a.b. 4084 at gmail dot com.

Happy Spring everyone!





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Kid'z Space

The Goldfinches have returned!

Submitted by Deborah Struk



Editors Note:

In the April 2020 issue the last paragraph of the Underwater Alphabet was not included, please find it below:

Y

Fun factoid about yellow-rimmed nudibranch: They are organized but dizzying egg-layers! Yellow-rimmed nudibranchs lay their eggs in a ribbon of jelly. Once they start pushing the ribbon out, they crawl in increasingly wide circles, leaving behind them a pretty flower-like pattern that could win any cake icing competition!

April showers
bring May flowers

Underwater Alphabet

Fun factoids about local marine wildlife, one letter at a time.

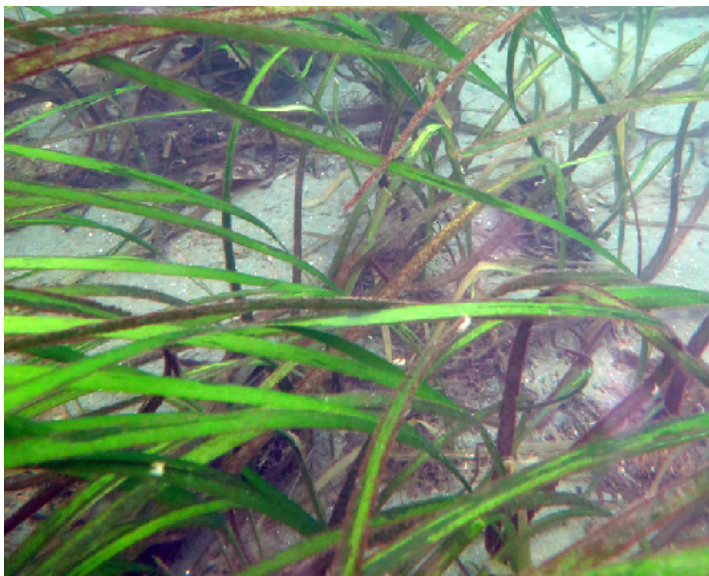
Written by Isabelle Côté, Belcarra's Professor of Marine Ecology

Z is for... *Zostera* – the scientific name for eelgrass, a plant that you can often see out of water at low

tide on some of our sandy and muddy beaches. This strange-sounding word comes from the Ancient Greek word 'zoster', which means girdle or belt. This almost certainly refers to the strap-like appearance of the leaves.

Eelgrass is not a seaweed. Seaweeds stick to rocks with a holdfast and they take up nutrients from the surrounding water through the whole of their leafy blades. Eelgrass, in contrast, is a plant just like the little daisies and dandelions in your lawn. They take up nutrients from the sand or mud through their roots and transport them up to the rest of the plant via a network of veins.

Like those pesky dandelions, eelgrass also flower but don't expect to find big, showy blossoms. Eelgrass flowers are tiny but impressive where it counts: the male flowers release the longest pollen grains on the planet at a whopping 5 mm long! Water movement achieves the pollination job that bees, flies and bats do on land. Once fertilized, the female flowers produce seeds that float and can establish a new meadow far away from the mother plant. However, the eelgrass in Indian Arm is more likely to spread instead by extending thick, horizontal roots in all directions from which new shoots sprout. The lush meadows formed by eelgrass are true oases of diversity as they provide homes for countless young fish, crabs and other invertebrates.



Fun factoid about *Zostera*: The species of eelgrass we have here, *Zostera marina*, has been used for centuries by people in North America and Europe. The rhizomes are edible, and when dried, the leaves can be burnt to keep people warm, or used as roofing and wall insulation material, bedding for horses and, as happened during World War I, for stuffing cushions and mattresses used by soldiers.

And it's an alphabetical wrap, folks! I hope you enjoyed learning a little about the amazing marine plants and animals that live in our watery backyard as much as I enjoyed writing about them. Keep safe and healthy everyone!

FUN & THERAPEUTIC ESSENTIAL OIL TAKE & MAKE

Looking for something new to try in the comfort of your own home?

Just in time for Mom's Day!!

Join us online in Belcarra community together!
We (Catherine and Monique - Mom & Daughter) are doing a virtual Essential Oil Take & Make!! (as opposed to Make n Take :)

Thursday May 7th, 2020

Two times to choose from:

1pm - 2pm & 7pm - 8pm

Let's have fun together making these therapeutic essential oil healing gifts & learn 3 cool things about essential oils that you never knew too!

This will be a zoom call where together we make an immune support roll-on & relaxing linen spray All beyond organic and sustainably sourced!

Pick up your specialty Take & Make mini kit before May 6th OR we can deliver it to you if you are nearby and we will have a blast ONLINE TOGETHER!!

Kit includes:

Roll-on bottle with fractionated coconut oil (10ml)

Spray Bottle (10ml)

Essential Oil blends for making the roll-on & linen spray (sample size)

Cost is \$25 per person or \$40 for two people.

Class max 8 people. Register by May 5th.

TO REGISTER:

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The Rainbow has become an international symbol for hope in the time of Covid-19. Children and adults alike are everywhere using it as a sign of encouragement, as a thank you to essential services on the front line, and as a promise of better days to come: "After the rain, a rainbow."

Submitted by Diana Drake

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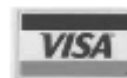
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May 2020 Tide Tables

Day	High	Low	High	Low	High	Phase	Sunrise	Sunset
Fri 01	2:13 AM 4.34 m	8:14 AM 3.01 m	12:12 PM 3.32 m	7:36 PM 1.28 m			5:48 AM	8:29 PM
Sat 02	3:04 AM 4.38 m	9:20 AM 2.67 m	2:01 PM 3.36 m	8:50 PM 1.41 m			5:47 AM	8:30 PM
Sun 03	3:49 AM 4.41 m	10:12 AM 2.25 m	3:31 PM 3.52 m	9:57 PM 1.55 m			5:45 AM	8:32 PM
Mon 04	4:28 AM 4.44 m	11:00 AM 1.77 m	4:45 PM 3.76 m	10:54 PM 1.74 m			5:43 AM	8:33 PM
Tue 05	5:05 AM 4.46 m	11:45 AM 1.29 m	5:50 PM 4.00 m	11:47 PM 1.99 m			5:42 AM	8:35 PM
Wed 06	5:40 AM 4.46 m	12:31 PM 0.86 m	6:51 PM 4.22 m				5:40 AM	8:36 PM
Thu 07		12:36 AM 2.28 m	6:14 AM 4.44 m	1:16 PM 0.53 m	7:50 PM 4.39 m	Full Moon	5:38 AM	8:37 PM
Fri 08		1:24 AM 2.56 m	6:47 AM 4.39 m	2:00 PM 0.33 m	8:48 PM 4.52 m		5:37 AM	8:39 PM
Sat 09		2:12 AM 2.82 m	7:20 AM 4.29 m	2:45 PM 0.28 m	9:43 PM 4.59 m		5:35 AM	8:40 PM
Sun 10		3:02 AM 3.02 m	7:55 AM 4.13 m	3:29 PM 0.38 m	10:36 PM 4.62 m		5:34 AM	8:42 PM
Mon 11		3:56 AM 3.15 m	8:31 AM 3.92 m	4:13 PM 0.60 m	11:29 PM 4.61 m		5:32 AM	8:43 PM
Tue 12		4:58 AM 3.20 m	9:15 AM 3.66 m	4:59 PM 0.90 m			5:31 AM	8:45 PM
Wed 13	12:22 AM 4.58 m	6:16 AM 3.15 m	10:19 AM 3.39 m	5:47 PM 1.23 m			5:29 AM	8:46 PM
Thu 14	1:16 AM 4.55 m	7:58 AM 2.96 m	11:48 AM 3.16 m	6:40 PM 1.56 m		Last Quarter	5:28 AM	8:47 PM
Fri 15	2:07 AM 4.50 m	9:14 AM 2.66 m	1:23 PM 3.06 m	7:39 PM 1.85 m			5:27 AM	8:49 PM
Sat 16	2:55 AM 4.45 m	9:58 AM 2.34 m	2:51 PM 3.11 m	8:42 PM 2.10 m			5:25 AM	8:50 PM
Sun 17	3:35 AM 4.39 m	10:33 AM 2.03 m	4:04 PM 3.27 m	9:40 PM 2.31 m			5:24 AM	8:51 PM
Mon 18	4:08 AM 4.30 m	11:06 AM 1.72 m	5:05 PM 3.49 m	10:31 PM 2.50 m			5:23 AM	8:53 PM
Tue 19	4:33 AM 4.22 m	11:38 AM 1.43 m	5:58 PM 3.72 m	11:16 PM 2.67 m			5:22 AM	8:54 PM
Wed 20	4:53 AM 4.15 m	12:10 PM 1.17 m	6:47 PM 3.94 m	11:56 PM 2.83 m			5:21 AM	8:55 PM
Thu 21	5:12 AM 4.12 m	12:42 PM 0.95 m	7:33 PM 4.12 m				5:19 AM	8:57 PM
Fri 22		12:36 AM 2.97 m	5:32 AM 4.10 m	1:16 PM 0.79 m	8:16 PM 4.26 m	New Moon	5:18 AM	8:58 PM
Sat 23		1:15 AM 3.08 m	5:54 AM 4.10 m	1:50 PM 0.68 m	8:58 PM 4.36 m		5:17 AM	8:59 PM
Sun 24		1:55 AM 3.17 m	6:18 AM 4.08 m	2:25 PM 0.63 m	9:40 PM 4.43 m		5:16 AM	9:00 PM
Mon 25		2:38 AM 3.24 m	6:43 AM 4.04 m	3:02 PM 0.63 m	10:21 PM 4.48 m		5:16 AM	9:01 PM
Tue 26		3:25 AM 3.29 m	7:14 AM 3.96 m	3:41 PM 0.68 m	11:05 PM 4.51 m		5:15 AM	9:02 PM
Wed 27		4:19 AM 3.30 m	7:54 AM 3.83 m	4:22 PM 0.79 m	11:50 PM 4.53 m		5:14 AM	9:04 PM
Thu 28		5:22 AM 3.24 m	8:55 AM 3.63 m	5:08 PM 0.96 m			5:13 AM	9:05 PM
Fri 29	12:37 AM 4.55 m	6:35 AM 3.06 m	10:45 AM 3.42 m	6:01 PM 1.21 m		First Quarter	5:12 AM	9:06 PM
Sat 30	1:23 AM 4.56 m	7:50 AM 2.73 m	12:27 PM 3.30 m	7:02 PM 1.52 m			5:11 AM	9:07 PM
Sun 31	2:07 AM 4.57 m	8:54 AM 2.28 m	2:03 PM 3.34 m	8:11 PM 1.87 m			5:10 AM	9:08 PM

"ALONE WE CAN DO SO LITTLE.
TOGETHER WE CAN DO **SO MUCH.**"

– Helen Keller



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