



Delta environmental day sails with community experts

Wednesday October 2 8:30 – 17:00. Another environmental day was held on this beautiful sunny day. 12 Environmentalists embarked the Delta for a day sail along the Fraser river jetties and estuaries. Various wildlife species were checked, counted and photographed.

Wednesday October 9 8:30 – 15:00. The last environmental day for this season was held with 13 environmentalists on the Delta. Different areas were visited and the sail (and hospitality of the Delta crew) was well appreciated. During the sails no incidents were reported and after a satisfying trip the Delta returned to the lifeboat station.

Due to the success of these environmental sails it will now become an annual event.



Support Canadian Lifeboat Institution

You're Invited to Our Christmas Dinner Fundraiser!

Join us for a festive evening filled with joy and community spirit as we support the Canadian Lifeboat Institution

December 5th 2024

6:00 PM - 10 PM

Beach Grove Golf Club, 5946 12 Ave, Delta, BC,
RSVP by: October 31st / Cost: \$70 (at the door)

The Canadian Lifeboat Institution is a not-for-profit, nationally registered charitable marine search and rescue organization dedicated to ensuring safety and rescue at sea and providing vital services to those in need. Your participation helps us uphold this important mandate.

For more information or to donate items/services to our silent auction, please contact us at info@cli.vr-sar.org.

Christmas planning meeting

On Saturday October 5th Monika, Keith, Brian and John H. met on the Delta to discuss how to invite and get more dignitaries to our annual Christmas dinner. A list with contact information of the dignitaries was made and it was decided to send them a John H. Christmas card with the insert shown on the left.

Like previous years we will have a silent auction and crewmembers are asked to approach shops and vendors for donations. Brian will be able to provide you with a CLI letter to support these requests.

City of Richmond meeting by Monika Boldak



Tuesday October 8. Monika and Krista attended a volunteer event at Richmond city hall. They got to talk to a few councillors, the RCMP chief and the fire chief about the CLI, the Fraser lifeboat and what we could mean for the city. The CLI was invited to an event in November to give them an overview of the CLI.

The fire chief was keen to chat and maybe explore training opportunities etc. The RCMP chief was very enthusiastic as well and will be texting us with more contacts. A good discussion was held with councillor Laura Gillanders, who mentioned that John Horton is her favorite artist. One of John's paintings of Steveston harbour can be seen on the photo on the right.



A4 The Delta Optimist October 10, 2024

Fraser River LNG terminal steers toward construction in 2025: Metro Vancouver

GRAEME WOOD
Glacier Media

Metro Vancouver says it will begin consulting with Fortis BC and its partner over the recent federal government-approved Tilbury Marine Jetty liquefied natural gas terminal on the Fraser River, now set for construction in 2025.

What's left to do before construction is to create plans for environmental management, riverbed monitoring, greenhouse gas reductions and air quality, in consultation with the regional government, per a report tabled Oct. 3 at the climate action committee.

The jetty project in Delta was approved by Minister of Environment and Climate Change Steven Guilbeault in July, with the B.C. Environmental Assessment Office providing an assessment of the proposal from Tilbury Jetty Limited Partnership (TJLP), including operating and



METRO VANCOUVER PHOTO

The Tilbury LNG jetty project, shown above as a rendering, is set for construction in 2025, with only local regulatory measures needing to be ironed out as of October 2024.

monitoring conditions.

With the approval came a revised contemplation of how many ships will pass up and down the river annually -- a near tripling, in fact, from an original projection of 274 annual trips along the river -- to 730.

As such, the assessment noted that as many as 307 "bunker vessels" and 58 "LNG carriers" will make a round-trip on the river — as many as one per day.

The river is one of the coun-

try's most sensitive and diverse ecosystems.

The project has drawn critics from environmental groups as it promotes the burning of fossil fuels. Critics say the ships pose a risk to the river and estuary, as well as its habitants, most notably the southern resident killer whale population.

Richmond petition

Last March, around 400 Richmond residents signed a petition against plans to expand the liquefied natural

gas (LNG) storage facility that will serve the jetty project.

The Wilderness Committee's petition was given to Richmond-Steveston MLA Kelly Greene, which was presented on March 7 in the B.C. legislature.

Conversely, the project was designed to first supply a growing number of marine vessels with LNG and then ultimately ship LNG to China, which continues to increase its coal emissions annually, according to the International Energy Association.

"According to TJLP, Tilbury Marine Jetty would support the Port of Vancouver in its ambition to create the world's most sustainable port and open up B.C.'s natural resources to markets that need low-carbon energy to displace coal," said the Environmental Assessment Office report.

The assessment addressed concerns over ship noise that can be harmful to the killer

whales; it also looked at ship strike risks, finding whales to be vulnerable (or of "low resiliency") to both.

Underwater noise

Minister Guilbeault's approval is on condition TJLP and its shipping clients use the Coastal Ocean Research Institute's Whale Report Alert System.

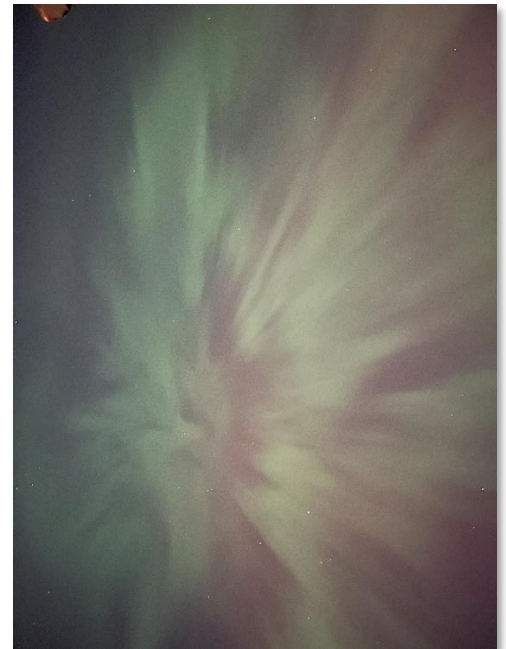
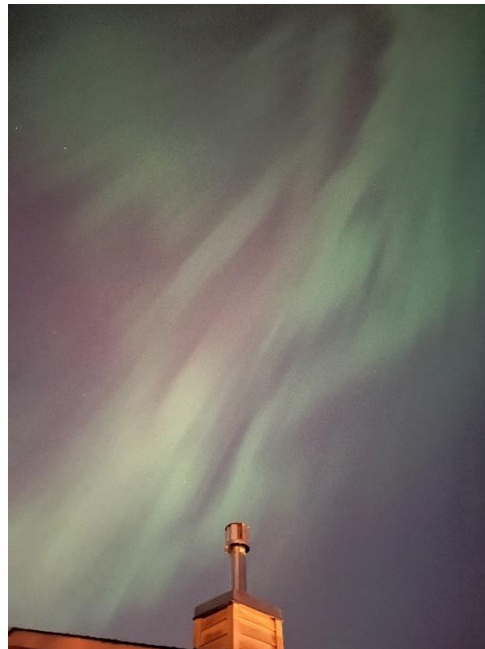
The EAO concluded that it is "satisfied that Tilbury Marine Jetty would not have significant adverse residual effects on marine mammals from underwater noise or vessel strikes."

And, to mitigate the risk of marine accidents, LNG ships are to go no faster than 10 knots once they enter the river.

"The cumulative risk of all modelled cases associated with cargo loading at the jetty, including the risk from ignition of an LNG spill, is one fatality every 10,000 to 100,000 years, within an approximately 300-metre radius of the jetty," stated the EAO, regarding the risk of explosions.

Aurora Borealis

Thursday October 10. Although not much to do with the Thursday night training, the rare sight of the Aurora Borealis in our neck of the woods is still impressive and good to share.





Gale force winds

On Saturday October 19 gale force winds and atmospheric rivers were forecasted for the Salish Sea. The Delta departed for Sand Heads to do helm training as crew don't encounter this type of weather very often. Crewmembers were challenged to keep the vessel on course navigating through a "field" of logs and debris. While underway to Sand Heads it was noticed that the upper structure of buoy S6 was broken off and was hanging to one side. Traffic control centre

was informed and the crew was advised that it had already been reported. This information was relayed to the vessels during sub sequential radio traffic communication on channel 74. The crew handled the waves and wind action well and the Delta returned to the station where it secured at 1245.



October 24, 2024 **The Delta Optimist A13**

Ladner's Ferry Road Boat Launch to be replaced

The project includes installation of a larger boat ramp and rip-rap protection

SANDOR GYARMATI
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The City of Delta is advising residents that, starting Oct. 28, the ramp and parking area at the Ferry Road Boat Launch will be closed to all users as crews begin work on a replacement.

The removal and construction of the new boat launch is expected through Feb. 15, 2025. The closure period is to limit impact to the local fish habitat and to minimize disruption during the traditional peak boating season.

The City of Delta has been planning for the reconstruction of the existing boat launch, located at the north end of Ferry Road, which has reached the end of its service life, with replacement of the float system and the complete

reconstruction of the concrete ramp. The replacement boat launch will have improved functional use outside of high-tide conditions, the city notes. Total cost of the project was budgeted at \$1.65 million.

Meanwhile, the city is also planning a replacement for the boat launch ramp at Wellington Point.

That boat launch's wooden float system was replaced in 2022 and included the installation of new piles to restrain the float system.

While the top three-quarters of the concrete ramp is in relatively sound condition, the lower quarter is deteriorated and broken with the waterside edge of the ramp being noticeably undermined, according to the city.

A complete replacement of the concrete ramp is required.

Staff anticipate that an in-stream construction work window would take place between November 2025 and January 2026.

Be a wildlife hero

Conservation at your fingertips

The B.C. Wildlife Federation Conservation App's latest version is now available for iPhone and Android users.



You will now have the latest fishing and hunting regulations at your fingertips. Map details are clearer with an improved user interface and the app is now easier to use offline.

The app makes it easy for users to take geo-referenced, time-stamped photos or videos and to report issues related to illegal use or abuse of our natural resources. The app works both in and out of service using your phone's GPS. Reports are sent to a secure server and forwarded automatically to the appropriate enforcement agency.

When a user sends a report, they will have the ability to make the report public or confidential. The goal of making these reports public is to raise awareness about these issues and help prevent further violations. If the user chooses "public," a moderator will then review the report to determine if it should be placed on the public website. Personal information about the app user who reported the violation will not be disclosed on the public website.

There are millions of British Columbians who enjoy spending time in the backcountry and are passionate about conserving and protecting our natural resources. The app gives them another tool to protect our natural resources for future generations. So become a wildlife warrior with the conservation app and help protect our fish, wildlife and habitat.

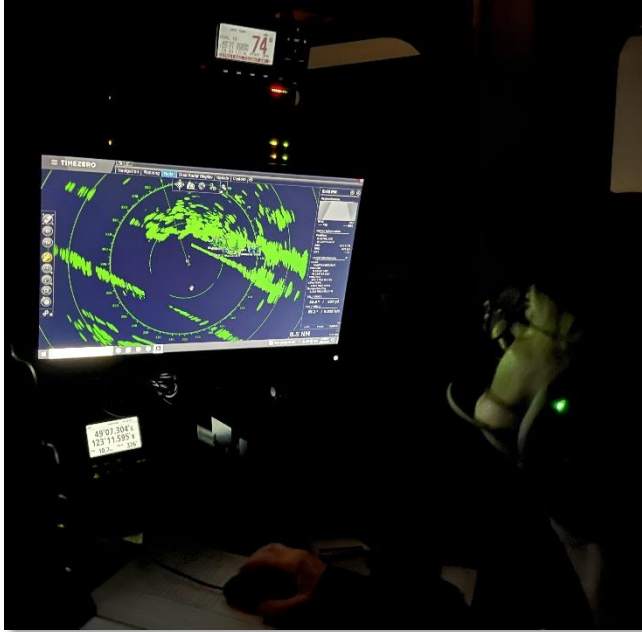
The BCWF mapping website is a public website that can display environmental abuses submitted by users and to help increase awareness about the threats facing natural resources around the province.





First Aid Class by Krista Kienapfel

October 15. This is a photo from the Tuesday Night Casualty Care Card Class led by Roz at the Britannia Shipyards. In attendance were Ken Robertson, Bruce, Roz, Leslie, Jim, John O, Keith, Brian Cook, myself, person whose name I don't know yet, and possibly others I forgot. I know the tunnel was closed so a car full of people from South Delta had to turn around. We learned a lot, focusing on the restrictions providing first aid and the importance of proper documentation.



Fraser lifeboat radar training

Thursday October 24. The Fraser crew, Lesley, Richard, David and Ron did radar training by giving helm orders only using the two radar displays (Raymarine and Timezero). Timezero is the preferred radar because it has a tool called target analyzer. When switching it ON all the targets that don't pose a danger turn green (as shown on the photo). Those that can be a danger will turn red. During the training small power vessels have been spotted close to the shore that were visible on the radar but not by the lookouts. As it was close to the shore it was very hard to distinguish with the Raymarine radar but very easy to see with the Timezero target analyzer (red). The exercise went very well and the available radar and tools are making navigating in reduced visibility a lot easier. BZ team!



Aboriginal Chum fishery openings

On Thursday October 24th an aboriginal Chum fishery opened for Tsawwassen First Nations. Delta sailed from 0900 until 1800 or 1900 which depended on the activity. On Saturday October 26th and Sunday October 27th two more aboriginal Chum fisheries opened and Delta deployed in support of the Musqueam band. Both days were all day fisheries. These fisheries will be the last major activities for the fall, and members were asked for a strong attendance as these days provide lots of training and upgrading of skills. No major incidents were encountered.



Update from the CLI Board by Jim Cox

I'm assuming recent past editions have already covered the addition of the new directors (Pryce, Reese and Fox). The Board recently changed its monthly meeting date to the first Wednesday evening of every month until next June.

To my knowledge, we haven't as yet sold the Windward. I think consideration is now being given to lowering the asking price. The Windward is currently moored in the Ladner basin and arrangements can be made for viewing by contacting Brian Cook.

Preparations are ongoing for CLI's December 5th Christmas dinner and fundraiser with calls out for donations of items for the silent auction.

Changes are being made to the Board's approach to its operational management, beginning with the functional restructuring of the organization chart for its volunteer membership. Among other improvements, these changes should provide for improved dialogue between members and the Board, as well as the means to broaden public awareness of CLI's presence and its contributions and service to the maritime community.