



## Donation Firefighters Charitable Society by John Horton

The CLI Delta Station was delighted to receive a donation of \$500.00 from the Delta Firefighters Charitable Society on December 30th, 2024. The cheque was presented to Coxswain John Horton by Captain Dave Ayton who has been an incredible supporter of the CLI.



Dave is retiring after many years of dedicated service and the CLI wishes him a happy retirement. Dave has helped cement the CLI's position within the Delta emergency programme and has assisted us with training for which we are most grateful.

### Care Cards Delta

PJ made a holder at the port side of the chart table on the Delta where the binder can be found with all the Care Cards. Crewmembers should take out the binder regularly to familiarize themselves with these Care Cards which should be used in case of a medical emergency. Thank you, PJ, for doing this.



January 9, 2025 The Delta Optimist A5

## Mayor hopes for designated spot to scatter ashes into Fraser River

**SANDOR GYARMATI**  
sgyarmati@delta-optimist.com

Delta Mayor George Harvie recently put forward a motion at Delta council for the city to investigate establishing a dedicated site for families scattering or immersing ashes of their loved ones into the river.

To be discussed at an upcoming council meeting, the motion notes it

has been a long-standing request from the Indian diaspora living in Delta for space on the Fraser River shoreline to be able to immerse ashes in the flowing water.

The Five River Management Services Society has identified the public trail network with access to the Fraser River, located in the Delta Link Business Park, as a suitable site.

Harvie is requesting staff investigate the suitability of Delta's existing shoreline area of the trail connecting the business park to the river as a city site.

He is also requesting that the report from staff include costs to make suitable improvements to the shoreline area to accommodate the proposed shared use of the proposed location, as

well as having the city manager consult with the Ministry of Housing and Municipal Affairs for possible grant opportunities.

A letter to Harvie from Lambar Rao, president of Five Rivers Management Services Society, explained that after cremation, Sikhs and Hindus typically scatter the ashes of a deceased loved one in a flowing

body of water or a place of significance.

"Sikhs scatter the ashes to symbolize the soul's return to its divine source. They often travel to Punjab to scatter the ashes in Kiratpur Sahib Gurdwara, a sacred place established by the gurus," wrote Rao. "After cremation in Hinduism there are several traditions related to ashes including immersion in holy water.

A sacred ritual called Nirvapanjali involves the closest relatives immersing the ashes in holy water.

This is done to symbolize the soul's separation from the body and to help the soul rise to heaven.

Harvie's motion was scheduled to be discussed at council's Dec. 16 meeting but was deferred by council.

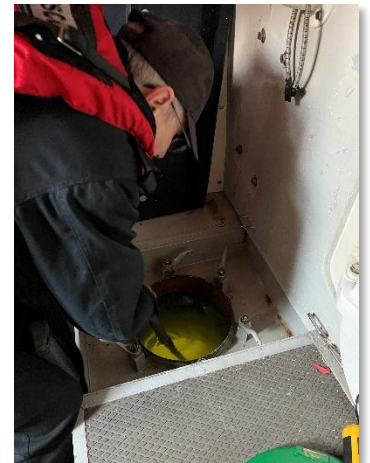
## Joined training Delta and Fraser lifeboats

Saturday January 11. For the first time in 2025 both lifeboats are on the water for joined training exercises. During the Carol ships evenings, David Acton noticed that the starboard driveshaft and prop were vibrating when going into higher rpm's and this was investigated by John Oystensen and crew before joining the Delta. After trying some different rpm's and observing the vibration in the aft cabin it was determined



that the vibration is severe and does warrant a haul out (which took place Wednesday January 15). The inspection hatch was opened to see if anything fouled the prop. At one time Richard thought he saw a yellow rope but after trying multiple times to "hook" the rope, nothing was found. Due to the severity of the vibration it was decided to leave the starboard engine in neutral for the remainder of the training unless it was needed for manoeuvring of the vessel.

In Sea Reach the Delta launched the RHIB and crewmembers got the chance to do some sticks with the Fraser, who was limping along on one engine. After this exercise Delta anchored and the Fraser came alongside. Happy New Year's wishes were exchanged while enjoying coffee, tea and cookies.



Brian handed out the new slip-ons to Ken Lewis, Ken Robertson, Tom Everatt and Ron van der Zwan. Crewmembers will get theirs once they signed off all their New Crewmember, Crewmember or Advanced Crewmember tasks and did the exam. David Acton, who unfortunately was not able to join today's training, does have the current list with all current qualified crewmembers and they will receive their slip-ons once he is back.



**RICHMOND NEWS**

**Geotechnical work for new Richmond-Delta tunnel planned**



**Maria Rantanen** Jan 6, 2025  
6:30 PM

Work will take place on the Fraser River and along the corridor of the new tunnel. | Photo submitted



The public can expect to see and hear some testing work along the corridor where the new tunnel between Richmond and Delta will be built. The Fraser River Tunnel Project (FRTP) team is conducting a series of geotechnical investigations in the Fraser River, near the new tunnel's portals and along Highway 99 in Richmond and Delta.

The results will help inform the final design of the new tunnel and highway as well as construction methods, duration of construction and the work area required for the tunnel replacement project.

Starting in early January, geotechnical investigations will be conducted for one to two weeks in the Deas Slough.

This involves riverbed drilling from a barge. Boaters should use caution when in the area, but there isn't expected to be any impacts to nearby residents.

Also in January, the team will begin a series of onshore geotechnical investigations along Highway 99 in Richmond, Delta and on Deas Island, which will last about six months.

This will include collecting soil samples and conducting subsurface soil tests along the highway alignment between Westminster Highway and Highway 17A.

The team will also test ground-densification methods and conduct pump tests in the approaches of the new tunnel in Richmond and on Deas Island.

Most of the work will be done between 7 a.m. and 7 p.m.; however, in some instances, work may extend beyond 7 p.m.

**RICHMOND NEWS**

**Person stuck in mudflats rescued by Richmond firefighters, Coast Guard**



**Maria Rantanen**  
Jan 6, 2025  
5:30 PM



Mudflats stretch out west of the dyke trail in Richmond, here photographed near Steveston Highway. | Avery Wang

A person stuck in the mud off the West Dyke Trail resulted in a multi-hour rescue involving Richmond Fire-Rescue, RCMP, BC Ambulance and the Coast Guard. Someone walked into the mudflats off the trail in west Richmond near Blundell Road in early November and sank into the mud up to their knees, according to Richmond Fire-Rescue.

Due to the weather, darkness and their location several hundred metres from the trail, Richmond firefighters had "great difficulty" finding the person, stated fire chief Jim Wishlove [in a report going to city council next week](#).

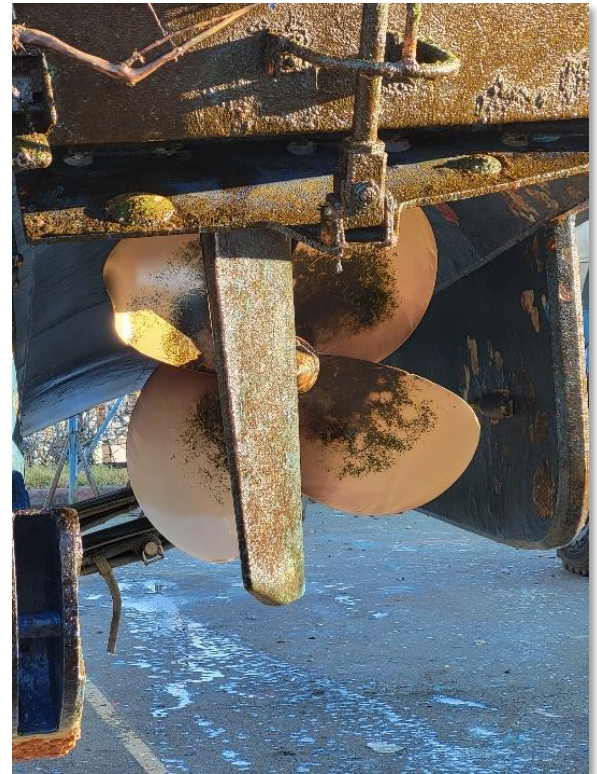
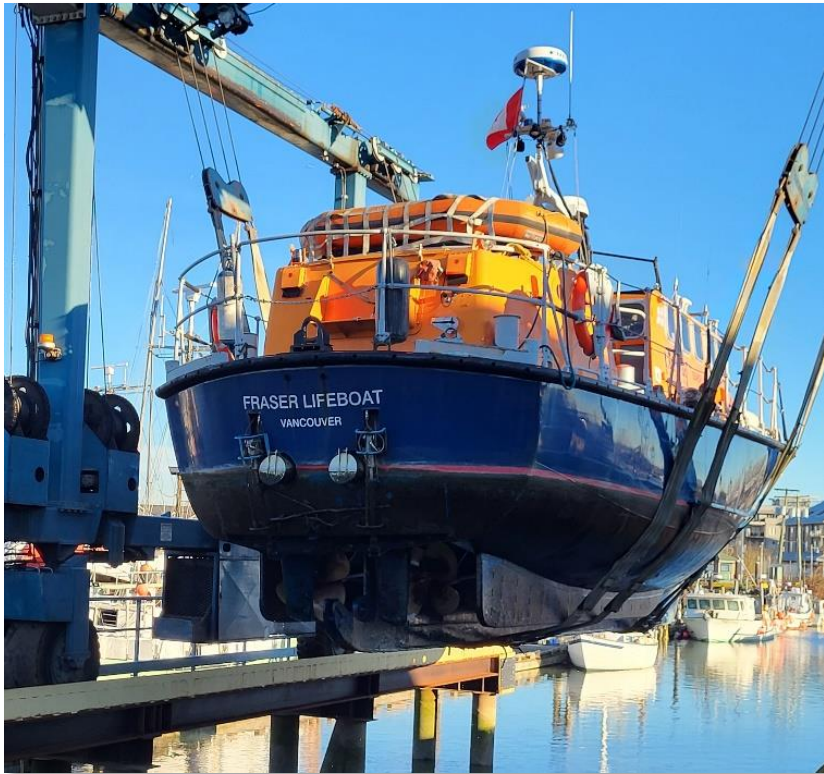
The person was eventually found by firefighters and they were able to remove them from the mud and help them onto a Coast Guard hovercraft.

The person was exhausted, Richmond Fire reported, but didn't sustain any significant injuries.

**Damaged prop Fraser**

by David Acton

FRASER Lifeboat was hauled out on 15 Jan 2025 in Steveston to do a hull inspection, quick clean, and repair a damaged prop. During training and following normal SOP the portable fire pump was in use when somehow the basket strainer on the end of the suction hose went into the prop tunnel. A revised SOP is now in place. Thanks to John O and PJ who worked tirelessly to get the prop off and taken in for repairs.



## GAR Worksheet

RCMSAR Green - Amber - Red Risk Assessment Process 2025

This worksheet is to be used prior to all on-water activities to confirm that risks have been identified and effectively mitigated. This worksheet lists the Risk Factors to be scored out of five and totaled. It is accompanied by several pages containing reference and learning materials for the GAR process.

<b>Mission or Activity</b> Identify and assess the risks associated with this mission. The mission does or does not fall within the capability of your RCMSAR crew and vessel. This includes the length, difficulty and complexity of all expected tasks (i.e. towing a large yacht).	1 - 5 <input type="checkbox"/>
<b>Environment &amp; Hazards</b> Identify and assess the risks related to the weather conditions/forecast (i.e. wind, sea, swell, heat, cold, rain, icing...), area of operations (i.e. narrow channels, shallows, poor charts, unmarked dangers, currents, tides, river outlets, traffic, backscatter lights...) or mission related hazards (i.e. smoke, fire, fuel, chemicals, fumes, enclosed spaces...)	<input type="checkbox"/>
<b>Vessel &amp; Equipment</b> Identify any vessel/equipment deficiencies (something doesn't work or doesn't work properly) and any shortfalls including PPE, portable and/or fitted equipment (you don't have something that would assist in the mission). You need equipment that's not normally carried onboard.	<input type="checkbox"/>
<b>Planning</b> Identify any risks arising from your planning process (i.e. insufficient time or information). The plan should respect RCMSAR priorities (crew, craft, mission), follow RCMSAR procedures, accomplish the mission safely and address all identified risks.	<input type="checkbox"/>
<b>Crew Selection</b> Crew requirements must be met by qualified members with sufficient hours. Additional crew may be embarked even if they are not qualified or do not have sufficient hours. Identify risks from inexperience related to mission, environment or vessel/equipment. Are crew assigned tasks that match their skill and experience? Identify and assess any risks arising from a failure to meet minimum crewing standards and/or any deficiencies in qualifications such as First Aid. Assess the risk of personnel in training filling key positions.	<input type="checkbox"/>
<b>Crew Fitness</b> Every crew member is physically and mentally fit, including quality of sleep, to complete every aspect of the mission for the entire duration. Core and additional crew must be fit.	<input type="checkbox"/>
<b>Supervision</b> All the above factors and complexities are compared against the Coxn's skills and experience. Are there risks arising from the demands of this particular mission and circumstances which increase the Coxn's supervisory workload? How much risk exists that the workload will become too much for the Coxn to manage? This is about the Coxn's skill and experience level for this mission. It's not personal. Raise any concerns and trust your team mates to understand.	<input type="checkbox"/>

**Any Risk Factor with a score of 3 must be acknowledged & accepted by the Coxn**  
**Any Risk Factor score of 4 must have specific mitigating action taken before proceeding**  
**Any Risk Factor score of 5 Automatically makes the GAR RED**

**TOTAL GAR SCORE:**

<b>7-17</b> <b>GREEN</b> <small>PROCEED WITH MISSION</small>	<b>18-26</b> <b>AMBER</b> <small>MITIGATION REQUIRED THEN PROCEED WITH MISSION</small>	<b>27-35</b> <b>RED</b> <small>STOP, GET HELP. NEW-PLAN, RE-GAR</small>
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## New GAR assessment sheet

RCMSAR has introduced a new GAR worksheet. The maximum score of each item is now 5. A new category about the Vessel & Equipment has now been added. During the coming months crew and coxswains will familiarize themselves with this new scoring and GAR sheet.



The CLI participated again with the Delta lifeboat at Granville Island and with a booth at BC Place. This is the first year at the boat show that the CLI can accept electronic donations by use of the Square reader. This boosted the donations to an all time high. More about that in the next newsletter.



## International Nautical Flags

<b>Alpha</b> Blue over white square	<b>Bravo</b> Red square	<b>Charlie</b> Blue square	<b>Delta</b> Yellow square	<b>Echo</b> White square with red border
<b>Foxtrot</b> Red diamond	<b>Golf</b> Blue square	<b>Hotel</b> White square	<b>India</b> Yellow square	<b>Juliet</b> Blue square
<b>Kilo</b> Yellow square	<b>Lima</b> White square	<b>Mike</b> Blue square	<b>November</b> White square	<b>Oscar</b> Red square
<b>Papa</b> White square	<b>Quebec</b> Yellow square	<b>Romeo</b> Red square	<b>Sierra</b> White square	<b>Tango</b> Red square
<b>Uniform</b> White square	<b>Victor</b> Red square	<b>Whiskey</b> White square	<b>X-ray</b> White square	<b>Yankee</b> White square
<b>Zulu</b> Yellow square	<p>Canadian Lifeboat Institution logo and contact information.</p>			

Like last year the new mugs were a huge success although at the beginning of the boat show some blue mugs of the previous batch were available and many visitors preferred the blue ones over the white. Knowing this the CLI knows what to do for the next mug order.

Monika designed an International Nautical Flag sheet with at one side the alphabet and at the other side flag combinations, radio channels and CLI information. Visitors received a laminated sheet if they donated \$10.00. These sheets

## Nautical Flag Combinations

<b>AC</b> (Alpha Charlie)	<b>NC</b> (November Charlie)	<b>UL</b> (Uniform Lima)
<b>AD</b> (Alpha Delta)	<b>ND</b> (November Delta)	<b>ULM</b> (Uniform Lima Mike)
<b>AE</b> (Alpha Echo)	<b>NE</b> (November Echo)	<b>ULMU</b> (Uniform Lima Mike Uniform)
<b>AF</b> (Alpha Foxtrot)	<b>NF</b> (November Foxtrot)	<b>ULMUL</b> (Uniform Lima Mike Uniform Lima)
<b>AG</b> (Alpha Golf)	<b>NG</b> (November Golf)	<b>ULMULM</b> (Uniform Lima Mike Uniform Lima Mike)
<b>AH</b> (Alpha Hotel)	<b>NH</b> (November Hotel)	<b>ULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AI</b> (Alpha India)	<b>NI</b> (November India)	<b>ULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima)
<b>AJ</b> (Alpha Juliet)	<b>NJ</b> (November Juliet)	<b>ULMULMULM</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike)
<b>AK</b> (Alpha Kilo)	<b>NK</b> (November Kilo)	<b>ULMULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AL</b> (Alpha Lima)	<b>NL</b> (November Lima)	<b>ULMULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima)
<b>AM</b> (Alpha Mike)	<b>NM</b> (November Mike)	<b>ULMULMULMULM</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike)
<b>AN</b> (Alpha November)	<b>NN</b> (November November)	<b>ULMULMULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AO</b> (Alpha Oscar)	<b>NO</b> (November Oscar)	<b>ULMULMULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima)
<b>AP</b> (Alpha Papa)	<b>PO</b> (November Oscar)	<b>ULMULMULMULMULM</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike)
<b>AQ</b> (Alpha Quebec)	<b>QO</b> (November Oscar)	<b>ULMULMULMULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AR</b> (Alpha Romeo)	<b>RO</b> (November Oscar)	<b>ULMULMULMULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima)
<b>AS</b> (Alpha Sierra)	<b>SO</b> (November Oscar)	<b>ULMULMULMULMULMULM</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike)
<b>AT</b> (Alpha Tango)	<b>TO</b> (November Oscar)	<b>ULMULMULMULMULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AV</b> (Alpha Victor)	<b>VO</b> (November Oscar)	<b>ULMULMULMULMULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform)
<b>AW</b> (Alpha Whiskey)	<b>WO</b> (November Oscar)	<b>ULMULMULMULMULMULMULM</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima)
<b>AX</b> (Alpha X-ray)	<b>XO</b> (November Oscar)	<b>ULMULMULMULMULMULMULMU</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike)
<b>AY</b> (Alpha Yankee)	<b>YO</b> (November Oscar)	<b>ULMULMULMULMULMULMULMUL</b> (Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima Mike Uniform Lima)

went also as hot cakes. Visitors also asked for sheets about the buoy system which the CLI didn't have but will be available for the next boat show.

Besides fundraising and educating the public getting more volunteers is one of the other goals during the boat show. A fair number of visitors were interested in joining the CLI. Brochures with contact information were handed out and hopefully some of them will join the CLI.

