

Meeting Date: July 12, 2018

Tsawwassen Container Examination Facility (TCEF)

- Substantial completion of the facility has been delayed to late summer 2018.
- Once complete, an Occupancy Permit will be request from Tsawwassen First Nation. This will allow the port authority to proceed with next steps towards an operational facility.

Deltaport Truck Staging Area

- Drafting a tender for stage 2 major works construction is in progress.
- Stage 2 construction anticipated to begin in October 2018, at the earliest (contingent on approval of project permits). Activities would be:
 - dump trucks on the road to remove preload sand
 - work crews on site to install utilities for the new facility operations
 - work crews modifying the Highway 17A overpass embankment
 - paving

Deltaport shore power

- Civil infrastructure work, equipment testing and cabling is complete.
- The system will be electrified by fall 2018. After which time, vessels could be connected.

Metro Vancouver's South Delta Main No.1 Replacement Project

- Replacement of 1600m of water main which services South Delta, Tsawwassen First Nation and Point Roberts and approximately 62m of pipeline within port authority's jurisdiction
 - Installation of 4m x 3m receiving shaft for tunneling machine
 - Installation of water main including a wall steel casing pipe, and wall carrier pipe
 - Backfilling of excavated soils once complete
- Work will take place at 3000 block, 53 Street (south of Deltaport Way and West of Arthur Drive)
 - Secondary road
 - Two-lane traffic maintained at all time during construction
 - Construction hours, potential construction laydown and staging area to be confirmed by contractor
 - Works are anticipated to begin in August 2018 and be completed by March 2019

Roberts Bank Terminal 2 Project

The Review Panel for the Roberts Bank Terminal 2 (RBT2) Project continues to review the Environmental Impact Statement (EIS) and are issuing information requests to the Vancouver Fraser Port Authority as they go.

- The most recent information request (IR) package was issued on May 31, 2018 and contains 13 items that require responses from the port authority. This brings the total number of information requests issued to the port authority up to 12.
- The port authority has submitted responses to IR Packages 1, 2, 3, 4, 5 and 6 partial responses to IR Packages 7 and 8, and is currently working to provide response to the remaining outstanding IRs (9, 10, 11 & 12)
- The project team has submitted 78 per cent of the information requests issued by the panel (273 complete out of 349 issued) to date. Another package of questions will be sent by the Panel around mid-July and this should conclude the initial review of the complete EIS and Marine Shipping Addendum (MSA).

Panel procedures and public comment period updates:

- Draft hearing procedures for the RBT2 project were released on July 6.
- As a result, the panel has opened a 90 day public comment period, which invites comments on sufficiency of information (information requests from packages 1-6, as well as select topics found in packages 7 and 8) provided by the proponent so far and draft public hearing procedures.
- The public comment period will close October 5.
- Any information request responses submitted after the beginning of the public comment period (July 6 – October 5) will be referred for comment at a subsequent comment period in winter 2018.
- Additional information can be found on the [CEAA RBT2 project webpage](http://www.ceaa-rbt2.gc.ca) or through <http://www.ceaa-acee.gc.ca> and type in reference number 80054.

BHP Potash Export Facility Project

- The port authority has accepted a completed permit application from BHP Billiton Canada Inc. (BHP)
- The proposed project is now under review as part of the port authority's Project and Environmental Review process and is a Category D project.
- Proposed facility would have an annual capacity of eight million tonnes and would use an existing berth and portion of the existing container yard at Fraser Surrey Docks to load potash to deep sea vessels on the Fraser River.
- It would include the construction of an above-ground storage building, a travelling ship-loader, rail loop, rail unloading facility, transfer system and other associated terminal infrastructure.
- BHP will be carrying out public consultation, including two open houses:
 - July 14, 2018 | 11:00 a.m. to 2:00 p.m. at L.A. Matheson Secondary School (9484 122 Street, Surrey)
 - July 16, 2018 | 5:30 p.m. to 8:30 p.m. at Inn at the Quay (900 Quayside Drive, New Westminster)

Land Use Plan

- Over the past year, the port authority has acquired seven properties across the Lower Mainland.
- As required under the *Canada Marine Act*, we intend to redesignate these sites from their former municipal land use designations to a port authority Land Use Plan designation.
- Public consultation on proposed Land Use Plan Amendments will take place from Friday, June 15 to Wednesday, August 15, 2018:
 - Online: PortTalk online feedback survey
 - Email: landuseplan@portvancouver.com
 - In Person: At one of our open houses (all held in June)
 - The first open house for took place on Saturday, June 16 from 1:30 pm - 4:30pm at the Delta Community office.
- The public can also visit porttalk.ca/landuseplan to read about the current Land Use Plan, as well as the 2018 Land Use Plan amendments backgrounder, display boards and to access feedback forms.
- Advertisements posted in local newspapers and on social media platforms.

ECHO Program's Vessel Slowdown Trial

- Results released on June 13, show that when vessels slow down, underwater noise that may interfere with the ability of whales to feed is reduced.
- Results from the trial demonstrate that reducing vessel speeds is an effective way of reducing the underwater noise generated by the vessel and reducing total underwater noise in nearby habitats, which can in turn benefit the behaviour and feeding success of the southern resident killer whale.
- During the trial period, operators of cargo ships transiting a corridor of about 16 nautical miles were asked to navigate over listening stations (hydrophones) and reduce their speed to 11 knots (kn), when it was feasible and safe to do so. More

than 60 marine shipping industry organizations took part in the trial, allowing enough data to be collected to support rigorous analysis and robust scientific conclusions on the effectiveness of the trial.

- Informed by the results of the 2017 vessel slowdown trial, the ECHO Program, with the collaborative input from the Vessel Operators Committee, will be undertaking another [voluntary slowdown in Haro Strait in 2018](#) when killer whales are present.
- The presence of southern resident killer whales has been confirmed in Haro Strait on July 12. The return of these endangered whales signals the start of the voluntary vessel slowdown in Haro Strait. The slowdown period will remain active until September 15 and, if whales remain in the area, may be extended up to October 31.
 - New trial elements:
 - *Optimum speeds* – 15kn or less for vehicle carriers, cruise and container vessels and 12.5kn or less for bulkers, tankers, Washington State Ferries and government vessels
 - *Dynamic trail start and end dates* – preplanned dates of July 1 to October 31, but will only come into force once southern resident killer whales have been confirmed as present
 - *Vessel participation* – striving for 80% participation rate
 - Same trial elements:
 - *Location* – Haro Strait between Discovery Island and Henry Island
 - *Monitoring* – underwater noise level measured before, during and after the trail using the hydrophone at Lime Kiln.

Community Awareness Campaign

- In 2018, we launched a new focus and look for our campaign, as we work to tell stories that are emotionally impactful to our audience – “People Connected”
- On June 5, we launched the first story of this year’s campaign, [connecting people through coffee](#). The story connected a coffee grader (JJ Bean) and a local coffee enthusiast.
- On Monday, June 25 our next story in the series, [connecting people to protect whales](#), launched. In the story we connect Krista Trounce, project manager on the ECHO Program, with ship pilot Captain Robin Stewart.
- Beginning Tuesday, June 26, a 30-second TV ad of the story will air on TV for four weeks. The story will also be promoted on social media posts and video ads.
- In addition, and new this year, we will have transit ads at local Skytrain stations and bus shelters featuring the coffee and ECHO Program stories.

Committee Member Enquiries

1. RE: Shorebirds facing extinction
Roger E – Community Member

This recent New York Times article, one of several, describes the severity of the situation that migratory birds are facing. Bird Studies Canada and Birdlife International have recently reported in a similar vein:

<https://www.nytimes.com/interactive/2018/04/27/opinion/shorebirdsextinction-climate-change.html>.

Populations of shorebirds are crashing.

The reasons are many but one of the major factors is habitat and wetlands destruction and degradation. In particular they all report on the degradation of the Flyways. One such is the Pacific Flyway that passes through Roberts Bank. We know from research that the Western Sandpiper population is declining at an average rate of two percent a year. What is the Port of Vancouver’s view on this situation?

The port authority can't comment on the shorebird population as a whole. However, with regard to the Western Sandpiper specifically at Roberts Bank, the port authority looks to information provided by Canada Wildlife Service (CWS) who annually documents Western Sandpiper abundance at Brunswick Point during northern migration and has done so since 1991.

This is the largest and most complete long-term dataset of any site in the species' range and no meaningful trend in the number of birds using the site has been documented over the 23 years of monitoring (Drever et al. 2014).*

The port authority recognizes the importance of Roberts Bank and the Fraser River Estuary to Western Sandpipers and supports the protection of this environment to support migratory populations into the future. For more information about the dataset, please connect with CWS directly.

**Drever, M. C., M. J. Lemon, R. W. Butler, and R. L. Millikin. 2014. Monitoring populations of Western Sandpipers and Pacific Dunlins during northward migration on the Fraser River Delta, British Columbia, 1991–2013. Journal of Field Ornithology 85:10–22.*

Latest News

[Michael Corrigan appointed to Vancouver Fraser Port Authority board of directors](#) – June 29, 2018

Her Excellency the Governor General in Council, in conjunction with the minister of transport and on the recommendation of a committee of port users, has appointed Michael Corrigan to the board of directors of the Vancouver Fraser Port Authority for a term of three years commencing June 29, 2018.

[Vancouver to benefit from more than \\$200 million in federal funding for key goods-movement infrastructure projects](#) – June 22, 2018

The Federal government announced \$167 million in funding for three projects that will improve the movement of goods to and from the Port of Vancouver and support Canada's competitive position in international trade. This, combined with \$55.8 million announced last month for four other critical infrastructure projects in the region brings the total funding amount through Transport Canada's National Trade Corridors Fund to more than \$200 million.

[Study reveals underwater noise is reduced when ships slow down, offering new science that could protect at-risk whales](#) – June 13, 2018

Results released by the Vancouver Fraser Port Authority-led Enhancing Cetacean Habitat and Observation (ECHO) Program's Vessel Slowdown Trial show that when vessels slow down, underwater noise that may interfere with the ability of whales to feed is reduced.

[IFM Investors and BCI to join Ontario Teachers' as equity partners in GCT Global Container Terminals Inc.](#) – June 7, 2018

Ontario Teachers' Pension Plan, IFM Investors and British Columbia Investment Management Corporation announced that they have entered into a transaction whereby IFM and BCI will each join as equity partners in GCT Global Container Terminals Inc. (GCT). Ontario Teachers' will continue to hold 37.5% of GCT, with IFM acquiring a 37.5% holding and BCI acquiring 25%. The transaction is subject to customary and required regulatory approvals and consents.

[Judy Rogers elected as chair of Vancouver Fraser Port Authority board of directors](#) – June 7, 2018

Judy Rogers is announced as the port authority's incoming chair effective August 30, 2018 for a two-year term. Ms. Rogers replaces outgoing chair, Craig Neeser, whose term of office expires on August 29, 2018. Mr. Neeser has served as chair since 2011 and was originally appointed to the board of directors in August 2009.

[Nineteen recipients recognized with Blue Circle Awards for voluntary efforts to conserve energy and reduce emissions](#) – June 1, 2018

Twelve shipping lines, two cruise lines, three coastal marine operators and two terminal operators were the recipients of the ninth annual Blue Circle Awards. The awards recognize industry partners that excel in environmental stewardship and attain the highest level of participation in the port authority's EcoAction Program and Energy Action Initiative. For the first time this year, the port authority recognized two Blue Circle Award winners under the Energy Action Initiative for achieving specific energy conservation targets.

[Vancouver Fraser Port Authority hosts public open houses on proposed Land Use Plan amendments](#) – May 31, 2018

The Vancouver Fraser Port Authority is hosting three public open houses on proposed amendments to its Land Use Plan for seven sites acquired this year in the District of North Vancouver, Port Coquitlam, Delta, Richmond and Surrey. Under the [Canada Marine Act](#), the port authority is required to add all land purchases to its Land Use Plan by way of formal amendment.

[Vancouver-based program aimed at better understanding and managing the impact of shipping activities on at-risk whales wins Lloyd's List Environmental Award](#) – May 29, 2018

The Vancouver Fraser Port Authority-led Enhancing Cetacean Habitat and Observation Program received top honour in the environment category at this year's Lloyd's List Americas Awards gala. The award recognizes the institution, company or individual that has done the most to reduce the pollution of the marine environment in the Americas from maritime sources

[Federal funding contributes to critical infrastructure projects to support trade through the Port of Vancouver](#) – May 18, 2018

The Vancouver Fraser Port Authority received federal funding for projects that will improve the flow of goods to and from the Port of Vancouver.

[Recent near-miss incident in Burrard Inlet underscores need for better safe boating awareness](#) – May 16, 2018

With a spike in recreational boating activity expected over the long weekend and in recognition of National Safe Boating Awareness week May 19 to 25, the Vancouver Fraser Port Authority is reminding recreational boaters and paddlers to keep clear of port operations and commercial activity areas to stay safe on the water. This includes activities in waterways around English Bay, First Narrows, Second Narrows, the Vancouver inner harbour, and the Fraser River. The port authority's *Safe Boating Guides* are also linked.

[Amendments to Port Information Guide formalize safety best practices in Fraser River](#) – May 1, 2018

The Vancouver Fraser Port Authority has made amendments to the procedures outlined in its Port Information Guide to introduce the term Traffic Control Zone (TCZ) to replace Movement Restriction Area (MRA) and formalize existing best practices for traffic control and safety in the Fraser River. The changes made highlight existing safety and traffic control best practices, as well as considered community feedback.

[Notice of Annual General Meeting](#) – April 23, 2018

The Board of Directors of the Vancouver Fraser Port Authority welcomes you to attend our Annual General Meeting, at which we will present the port authority's 2017 Audited Financial Statements. The meeting will be held on **Tuesday, May 29, 2018 at 3:00 p.m.** at the Vancouver Convention Centre West (Level 2, 1055 Canada Place, Vancouver, B.C.) The 2017 Audited Financial Statements are available in advance of the meeting on our [reporting](#) page.

[Port authority renders decision on Centerm container terminal expansion](#) – April 20, 2018

The Vancouver Fraser Port Authority has approved the permit application for the Centerm Expansion Project and South Shore Access Project. The decision was made after a thorough and robust project and environmental review, including three rounds of public consultation and extensive technical studies to understand the potential impacts of the project and proposed mitigations.

[Opinion: Charlotte Argue: Busting myths with facts about electric vehicles](#) – April 19, 2018

Charlotte Argue, Program Manager for Plug In B.C., discusses the recent rising popularity of electric vehicles. Through cheaper batteries, and growing charging options the market is accelerating to meet increasing consumer demand for electric vehicles. Last year the Port of Vancouver experienced an astounding 83 per cent increase in imports over the previous year.

[2018 cruise season starts tomorrow](#) – April 9, 2018

The 2018 cruise season kicks off tomorrow at the Port of Vancouver with the arrival of the *Star Princess* at the Canada Place cruise terminal. Approximately 895,000 cruise passengers on 241 vessel visits are expected in Vancouver this year, a seven per cent increase in passenger volume over 2017.

[Opinion: New year, new opportunities](#) – April 4, 2018

In recognition of the 48th year mark of Canada and China's trading relationship, Sarah Kutulakos, Executive Director of the Canada China Business Council, reflects on growing commercial opportunities between the two nations. Alongside the new Comprehensive Progressive Trans-Pacific Partnership (CPTPP) agreement, e-commerce brings significant growth opportunity for Canadian businesses in China. As Canadian commerce with Asia Pacific markets increases, Kutulakos discusses the need for continued investment in port, road, and railway infrastructure for projected growth in volumes of containerized cargo.

[Opinion: Reconnecting with our local waterway](#) – March 22, 2018

In light of World Water Day, Lauren Brown Hornor of Fraser Riverkeeper, discusses the value of B.C.'s coastlines and waterways among the lives of its local residents. As protection of our water systems has become increasingly complex and multi-dimensional, Hornor emphasizes a need to restore personal connections to water. Hornor commends the Vancouver Fraser Port Authority Fraser River Improvement

Initiative as essential partners in addressing water quality issues and driving forward sustainable usage of our waterways.

[Federal government's new commitments to protect whales under the Ocean Protection Plan include support for port authority ECHO Program](#) – March 22, 2018

The Vancouver Fraser Port Authority applauds the Fisheries and Ocean Canada's recent announcement to invest more than \$12 million in new science funding and research projects to study the impacts of reduced prey availability and underwater noise on marine animals, including the southern resident killer whale, as part of the Oceans Protection Plan.

Delta Office

Trending topics of discussions:

- Donations (toques, jackets, etc.) for the Roberts Bank Seafarers' Centre
- The installation of fencing that keeps people from crossing the BC Rail tracks at the end of the Deltaport causeway was identified as a nuisance to cyclists and pedestrians
- The Kinder Morgan Trans Mountain Expansion (TMX) project, in the context of tanker safety and the assessment/permitting process
- Coal dust
- The port authority's role in the George Massey Tunnel Replacement (GMTR) project
- Inquiries related to the Roberts Bank Terminal 2 (RBT2) Project. About half of all project-related inquiries were about its status and the environmental assessment process. Other interests included:
 - why the project is needed / alternatives
 - project location, orientation and layout
 - whether any land would be required
 - automation
- cost
- procurement process and who the terminal operator will be

Public events:

Since the last PCLC meeting, the Delta Community Office (DCO) has held four events for the public. These monthly events continue to be popular, attract both new and repeat visitors, and typically sell out.

On June 21 and for the first time ever, the speaker series event was held offsite, at the George Mackie Library in North Delta. The library has expressed an interest in collaborating on additional similar events in the future, possibly as soon as the fall.

Public events included:

- March 15 – Speaker Series: [Let's talk trains](#), with PCLC member Gordon Westlake, B.C. Railway Company
- April 25 – Speaker Series: [Caring for our air](#), with Ken Reid (Metro Vancouver) and Christine Rigby (Vancouver Fraser Port Authority)
- May 23 – Speaker Series: [Caring for seafarers](#), with Deacon Dileep Athaide of the Roberts Bank Seafarers' Centre
- June 16 – Open house for proposed amendments to the port authority's [Land Use Plan](#)

- June 21 – Speaker Series on location: [Meet a Fraser River pilot](#) at the George Mackie Library in North Delta



Gordon Westlake describing aspects of the Deltaport Terminal Road and Rail Improvement Project (DTRRIP) to event guests on March 15, 2018.



Gillian Forster (foreground) and Captain Mike Armstrong (background) at the George Mackie Library on June 21, 2018.

Other news:

- University student and Tsawwassen resident Gillian Forster has joined the DCO team on a part-time basis for the summer. She'll be supporting the DCO's activities through the end of August.

Looking ahead:

- July 10 and 14 – [Free tour: the Container Trail](#). Itinerary includes container depots, logistics warehouses and Roberts Bank
- July 25 – Drop by the office between 11:00 a.m. and 4:00 p.m. to check out the Vancouver Aquarium [AquaVan](#)
- July 26 – Speaker Series: [How microplastics are threatening our oceans](#), with Dr. Peter Ross of the Coastal Ocean Research Institute
- August 16 and September 13 – Free tour: behind the scenes at Harbour Link, showing guests how containers are tracked, stacked, repaired and prepped as they await their cargo and next ocean journey
- August 23 – Speaker Series: How enhancing habitat benefits fish and wildlife, with port authority manager Charlotte Olson of the Habitat Enhancement Program
- August 25 – Fraser River boat tour aboard the Paddlewheeler with members of the public who've attended three or more of our events since January