



## Port updates

South Shore Community Liaison Committee meeting | June 16, 2022

### General updates

#### Business Update

##### April 2022 year-to-date

- April YTD 2022 total port volume 10% lower than April YTD 2021
  - TEU volumes continued to be heavily impacted by the slow recovery from the flood/landslide event that occurred in November and carried into December
- April YTD 2022 bulk grain volume 59% lower than April YTD 2021
  - Lower volumes were due to a low yield crop year impacted by drought
- April YTD 2022 container/TEU volumes 8% lower than April YTD 2021
  - Container volumes were heavily impacted by a slow recovery from the flood/landslide event and a cold snap

#### Cruise-led green corridor

- In May, we announced an initiative in collaboration with the Port of Seattle, City and Borough of Juneau, leading global cruise lines, the Global Maritime Forum, Blue Sky Maritime Coalition, and Washington Maritime Blue to explore the feasibility of the world's first cruise-led 'green corridor'
- A green corridor is a maritime route where zero greenhouse gas emission solutions are demonstrated and supported. Green corridors create the technological, economic, and regulatory feasibility needed for zero greenhouse gas emission ships to succeed.
- The collaborative effort is aimed at exploring the feasibility of a green corridor that could accelerate the deployment of zero greenhouse gas emission ships and operations between Alaska, British Columbia, and Washington
- View the full announcement on our website [here](#)



#### Why a cruise-led green corridor in the North Pacific Ocean

- In 2021, 24 countries, including the United States and Canada, signed the Clydebank Declaration and in doing so, committed to support the establishment of at least six green corridors by 2025 while aiming to scale up activity in future years. It is up to first movers to collaborate, define and implement the optimum pathway to get to zero.
- Washington, British Columbia, and Alaska are highly diversified hubs for maritime research and development, innovation, engineering, and for private sector companies pioneering clean technologies

and maritime fuels. Alaska cruises are some of the most in-demand itineraries in the world. A distinct maritime corridor already exists between the Puget Sound and Alaska with regularly scheduled vessel calls by operators in the cruise, commercial fishing, cargo, ferries, and tug industries.

## Port authority-led ECHO Program launches expanded measures to support recovery of southern resident killer whales

- The Vancouver Fraser Port Authority-led Enhancing Cetacean Habitat and Observation (ECHO) Program launches its sixth season of large-scale underwater noise reduction initiatives to support the recovery of southern resident killer whales.
- As part of the ECHO Program's 2022 measures, ship operators are encouraged to slow down or stay distanced while transiting through key areas of southern resident killer whale critical habitat. To date, [more than 80 marine transportation organizations](#) have confirmed their intention to participate.
- This year, the program's underwater noise reduction measures will cover a record-high distance of about 80 nautical miles of the Salish Sea, including at Swiftsure Bank; Haro Strait and Boundary Pass; and in the Strait of Juan de Fuca. These measures will run from approximately June to November, when southern resident killer whale presence is typically highest.
- New in 2022, the ECHO Program will coordinate an expanded ship slowdown trial at Swiftsure Bank, a known foraging area for southern resident killer whales that overlaps with international shipping lanes. This year, the slowdown extends to the inbound shipping lane, which is the main entry point used by commercial ships to reach the Port of Vancouver. This measure is in addition to Transport Canada's Seasonal Slowdown Area outside of the shipping lanes, which also comes into effect today.

## Port authority announces winners of Blue Circle Awards for environmental stewardship

- The port authority's Blue Circle Awards recognize shipping companies and terminal operators that go above and beyond to reduce emissions and conserve energy through the port authority's [EcoAction](#) and [Energy Action](#) programs
- Eleven shipping lines and four coastal marine operators recognized for outstanding efforts to conserve energy and reduce emissions at the Port of Vancouver
- Since 2007, the EcoAction program has provided discounts of up to 47% off harbour dues for shipping lines that take measures to reduce their environmental footprint. To date, the EcoAction program has encouraged shipping lines to make investments that reduce greenhouse gases, air contaminants, and underwater noise. In 2021, more than 650 vessels were awarded an EcoAction discount for meeting criteria such as being shore power-equipped, using noise-quieting technologies, and receiving third-party environmental designations
- View the full announcement [here](#)



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## Port Forward initiative

- Ten years have passed since first incorporating long-range scenario planning into our strategic planning processes. Our new scenario initiative, Port Forward, aims to bring together representatives from diverse organizations throughout the gateway and beyond to collectively imagine our shared future
- This initiative aims to strengthen relationships with key partners and stakeholders and build alignment for our vision for the Port of Vancouver to be the world's most sustainable.
- At our June 16 SSCLC meeting, the committee will be asked to appoint a community member-at-large representative to participate in the port authority's engagement process for this initiative. The community representative will join more than 50 senior leaders from across the Vancouver gateway, along with port authority staff, to participate in the Futures Group. We ask that the representative be available to attend all sessions, if possible:

Three workshops in total (two x 1.5 day sessions and one x 1 day session)

Workshop 1 – November 7 - 8 or November 14 - 15 | Location TBD

Workshop 2 – February 9 - 10 | Location TBD

Workshop 3 – April 20 or 21 | Location TBD

## 2022 Vancouver Fraser Port Authority annual general meeting

- Our annual general meeting (AGM) took place on May 31, 2022
- As required by the *Canada Marine Act*, we hold an AGM every year to present our audited financial statements, discuss our previous year's results, and to provide an opportunity for stakeholders and the public to ask questions of the president and chief executive officer. Thank you to everyone who attended

## Canada Together at Canada Place

- We are returning to an in-person event for July 1 at Canada Place
- Now named Canada Together, the event has been planned collaboratively with representatives from the Musqueam, Squamish, and Tsleil-Waututh Nations. From programming to the name and theme itself, the details of the day were carefully considered to create a welcoming experience for all people who live in this country
- The gathering will feature a full day of festivities, great food, family fun, and performances. [Visit our website](#) for updates, and please free to share with your networks!

# CANADA TOGETHER

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## Vanterm siren noise update

- We've heard community concerns of a persistent siren in the South Shore area and followed up with our terminal operators
- The GCT Vanterm team reviewed and tested each individual siren and made minor tweaks to volume levels on sirens on the west side of the yard that they hope will help address some of these issues

- The Vanterm team also added a project manager to check volume levels on sirens more frequently to keep things consistent and manage what they can within a safe operation to ensure volumes are not as troublesome for local residents

## Port authority-led/funded projects

### Centerm Expansion Project and South Shore Access Project

[portvancouver.com/centermexpansion](http://portvancouver.com/centermexpansion)

The Centerm Expansion Project and South Shore Access Project are being built to help meet Canada's growing trade demand for goods shipped in containers. The projects have been underway since June 2019 and are expected to be complete by early 2023.

#### Anticipated timeline:

- July 2019 – Project construction begins
- July 2021 – Centennial Road overpass construction complete
- August 2021 – Permanent closure of the Heatley Avenue overpass to vehicles in preparation for removal
- April 2022 – Permanent closure to pedestrians and cyclists of the Heatley Avenue overpass in preparation for removal
- April 2022 – Removal of the Heatley Avenue overpass
- April 2022 – Initial terminal capacity increase complete
- May 2022 – Waterfront road extension complete
- Summer 2022 – Heatley Avenue overpass removal complete
- Summer 2022 – Intermodal yard works complete
- Winter 2022 – On-terminal construction complete
- Early 2023 – Project construction complete

#### Status update:

- On June 2, 2022 the port authority, in partnership with DP World has been awarded the Institute for Sustainable Infrastructure (ISI) Envision Platinum award (highest rated award by ISI).
- [May 2022](#) project update newsletter
- [Project infographic — 2021 year in review](#)
- North yard reconfiguration work is progressing well and is still ongoing
- 100% of western expansion rubber-tire gantry (RTG) runway extensions have been handed over to DPW
  - Work in the eastern expansion area is ongoing (Eastern expansion extensions are underway)
- Rail-mounted gantry (RMG) crane commissioning complete
  - RMG beam extensions ongoing in the eastern expansion area
- All RMG and quay cranes in operation on the terminal
  - With the construction of track 5 underway, RMGs are now servicing the Intermodal Yard, replacing the old RTGs
- DPW has moved into the new container operations facility
- The Heatley Avenue overpass demolition began in July 2021. Demolition to happen in stages, and will be complete in 2022
  - Overpass permanently closed to all vehicle traffic in August 2021
  - The entire overpass will be demolished by summer 2022
  - The overpass closed to all remaining traffic (pedestrian and cyclists) on April 25, 2022

- Demolition began on April 25, 2022 with DPW's former container operations facility at the foot of the overpass being demolished first
- Application for extended work hours (for the demolition works for the Heatley Avenue overpass) submitted to PER and were approved
- First of three weekends of demolition work for the bridge over the railway happened on May 28-29
  - Next two weekends of demolition of the bridge over the railway (June and July) has not yet been confirmed by the railways
  - Once this has been confirmed, we will inform the community
- **Committee member inquiry:**
  - **Inquiry:**

May 11 inquiry from committee member in response to port authority notification regarding permit amendment request for extended hours for demotion of the Heatley Avenue overpass. Requested information about the approval process for works within the City of Vancouver jurisdiction and information on consultation process.
  - **Response:**

Work completed within the City of Vancouver's jurisdiction will align with their by-laws.

Extended hours will only apply to the port authority's jurisdiction, and only apply to demolition activities associated with the removal of the Heatley Avenue overpass over the rail tracks. Public engagement was required as a part of the project and environmental review (PER) process for the extended hours. The consideration table on page 5 of the [Public Engagement and Consultation Summary](#) outlines what concerns were shared and how they were considered by the project team.

The project team is working to minimize the impacts on residents near the ongoing demolition of the Heatley Avenue overpass. To minimize impacts, the contractor will implement several mitigation measures, which are detailed in the most recent attached community update for the Heatley Avenue overpass demolition.
- Truck gates:
  - Handed the area over to DP World in early December 2021
  - Commissioning complete in April and they are now in operation
  - Digital Message board (DMS) installed at the end of April 2022; DPW undertaking final commissioning
- Current project permit amended, project permit now expires on April 30, 2023
- Location of the new security perimeter fence at CRAB Park identified. Fence installation to begin early June 2022 (exact date TBC)
  - Signs installed the first week of May 2022 to inform the public of the new security fence at CRAB Park

## Commissioner Street Road and Rail Realignment Project

[portvancouver.com/projects/road-and-rail/commissioner-street-road-and-rail-improvements-project](http://portvancouver.com/projects/road-and-rail/commissioner-street-road-and-rail-improvements-project)

### The project includes:

- Removal of the old Columbia Containers grain elevator (complete)
- Construction of a retaining wall (complete)
- Realignment of Commissioner Street near Columbia Containers (complete)

### Anticipated timeline:

- March 2021 – January 2022 – Road realignment period
- March 2022 – Early 2024 – Rail improvement works led by CP

### Status update:

- Summer construction schedule under development
- Construction began early March 2021 and mostly completed. Last remaining activity is bypass pumping (20 consecutive days required) and this is anticipated to take place in the summer 2022. Completion date is expected to be end of summer 2022.
- Permit extension application submitted to PER and is under review
  - Extension to permit requested in order to complete last remaining activity in the summer 2022 (bypass pumping was not done in December 2021 because of inclement weather)
- [Commissioner Street Rail Expansion Project](#), led by CP, is not related to the Commissioner Street Road and Rail Realignment Project
  - The CP project is currently undergoing a [Project Environmental Review](#) (PER) by the port authority
  - More information about the Commissioner Street Rail Expansion Project can be found at [cpr.ca/commissionerstreet](http://cpr.ca/commissionerstreet). Questions about the project, should be sent to [community\\_connect@cpr.ca](mailto:community_connect@cpr.ca)
- Project team presented recommendations of community organizations to receive funding at the EVPL meeting on April 20, 2022. Port authority has gathered feedback from EVPL on the recommended community organizations and working on next steps.

## Tenant-led/other projects

### Proposed CP Commissioner Street Rail Expansion – PER No.21-042

#### Status update since previous meeting on March 3, 2022: Permit issued

- On May 13, 2022, a project permit was issued to Canadian Pacific (CP) to expand their existing rail infrastructure within the Commissioner Street transportation corridor between the Commissioner Street overpass (McGill Street) and Victoria Drive.  
The project was approved subject to [40 permit conditions](#) CP must meet to ensure the project does not result in significant adverse environmental effects. The permit letter is available [here](#).  
Works will commence following the Commissioner Street road realignment work being completed by the port authority. The construction schedule is anticipated to include 4 months of grading, drainage and structural work, followed by 3 months of track construction and crossing modifications. Works may be required to take place outside of regular construction hours.
- CP will expand their existing railway infrastructure to improve fluidity along Commissioner Street and the adjacent Columbia Containers Terminal in the Port of Vancouver. This expansion is being undertaken as part of the Burrard Inlet Road and Rail Improvement Program, which includes the widening and realignment of Commissioner Street to the north between Nanaimo Street and Renfrew Street to accommodate the addition of railway tracks north of CP's existing mainline.
  - The proposed expansion will add two new yard tracks along CP's Cascade Subdivision south of Commissioner Street and on the north side of CP's existing "East L Yard".
  - The proposed new tracks will be situated on CP property, with sections that overlap with lands under the jurisdiction of the Vancouver Fraser Port Authority.
- For more information, please visit CP's project website or contact them by email or by phone at 1.800.766.7912, as well as visit the port authority's Project and Environmental Review project webpage.

## **Columbia Containers Ltd. Shoreline Protection Repair – PER No. 20-061**

Status update since previous meeting on March 3, 2022: *Construction complete*

## **Western Canada Marine Response Corporation - Oil Spill Emergency Response Base – PER No. 16-290**

- Project status:
  - Permit amendment 16-290-02 was issued on April 26, 2022 extend the expiry date of the approved permit from November 31, 2021 to July 31, 2022. The extension was requested due to schedule delays.
  - Construction is ongoing. Site prep construction is currently taking place. The port authority advised the permit holder to make slight modifications to their site layout for safety reasons. Accordingly, there have been slight changes to the location of the operations building and installation of parking on both sides, as well as the addition of another trailer which would be located just east of the proposed operation building.
  - Amendment -01 issued on July 22, 2020 to extend the commencement and expiry date of the permit
- Permit issued on May 15, 2017

## **Sterling Shipyard Remediation and Infill Project – PER No. 20-191**

- Background: Should the proposed project be approved, construction is expected to take approximately 10 months to complete.
- The project includes remediation and redevelopment activities in subtidal, intertidal and upland areas of a former shipyard at 2089 to 2095 Commissioner Street in Vancouver. Contaminated sediment in the project area will be removed and replaced with clean fill. The remediated area will be infilled to raise the grade and reclaim 4,500 square meters of additional land for future industrial use.
- Public engagement: As part of the PER process, the public engagement period ran October 25 to November 29, 2021. The public engagement summary and consideration report is available on our [website](#) and on the applicant's [website](#). The port authority will consider all feedback received from the public, stakeholders and Indigenous groups as part of the [Project and Environmental Review](#) of the proposed project.

## **Viterra Inc. | Pacific Terminals New Revetment Slope – PER No. 20-215**

Status update since previous meeting on March 3, 2022: *Construction ongoing*

- The works intended to take place outside regular hours would not be proceeding until Aug 15, 2022, and will now be completed during regular work hours.

## **Crab Park fieldhouse demolition and new washrooms – PER No. 21-091**

- Permit issued Aug. 9, 2021. In The City of Vancouver proposed to demolish the existing fieldhouse at CRAB park, and install two 6 square metre prefabricated 'Portland Loo' washrooms. The application also included removing a single tree. The fieldhouse hadn't been in operations for a while, and the washrooms had been shut off.
- The fieldhouse was systematically dismantled with an excavator.

Vancouver Fraser Port Authority  
Port update

- Construction is ongoing. The anticipated completion is mid-2022.
- We required the permit holder to notify park users about the construction in accordance with CoV's typical municipal channels for notification (installation of signage).

**For more information about these and other projects happening in the Port of Vancouver:**

- [Port authority-led infrastructure projects](#)
- Other projects in the port - [Status of permit applications](#)

**For information on our current community awareness campaigns:**

- [Building a zero emissions port by 2050](#) (30-second commercial)
- [Eco-Action](#) program for ships (15-second commercial)
- [Climate Smart](#) (15-second commercial)