

Port updates

East Vancouver Port Lands and Liaison Committee | November 5, 2020

General updates

Breaking Bottlenecks podcast

- We've launched a podcast series called [Breaking Bottlenecks](#)
- Each episode focuses on how the port and operators together rely on innovation, communication and collaboration to "break" bottlenecks that can negatively impact supply chains
- Episode 3 talks about energy, efficiency and the environment. In the episode, the host Aaron Chapman speaks with Joel Werner, director of engineering and projects at DP World – which operates the Centerm container terminal in Vancouver, as well as Peter Idema, Viterra's director of west coast terminal operations. The port authority's director of environmental programs, Carrie Brown, and vice president of planning and operations, Peter Xotta, are also featured.
- [Episode 1 - Trains, grain and snow](#) may also be of interest

Mid-year stats

- Steady mid-year cargo volumes amid global pandemic reflect the Port of Vancouver's vital role in Canada's supply chain
- From January 1 to June 30, 2020, overall cargo through the port decreased by 1.1% from 72.4 to 71.7 million metric tonnes (MMT) over the same time last year. Despite an overall decrease in cargo moving through the port, new mid-year records were set for bulk and containerized grain, as well as total foreign tonnage and foreign exports
- Between January 1 and June 30, 2020, several sectors experienced declines as a result of weather conditions, trade challenges, cancelled sailings, railroad blockades and the global COVID-19 pandemic. Some of the sectors impacted were autos, down 34.1%, breakbulk, down 17.1%, and containers, down 7.7% from mid-year 2019 to 1.6 million 20-foot equivalents or TEUs
- Cruise season at the Port of Vancouver has been postponed until October 31, 2020, following direction from Transport Canada. The port authority will continue to follow direction from Transport Canada, and is refocusing efforts to plan for the 2021 cruise season
- Read the release [here](#) for full details

Port authority-led / funded projects

Land Use Plan

Land Use Plan update | Engagement

- The purpose of a land use plan is to provide a framework to guide the physical development of port lands and waters over a 15 to 20 year period to 2034. The port authority is undertaking a five-year update of our land use plan. Our current plan was adopted in October 2014 following an extensive two-year planning process.
- Phase 2: Engagement on the draft plan took place between June 19 and August 20 to comply with the 60-day public engagement requirement as set out in the *Canada Marine Act*. To comply with social distancing orders related to COVID-19, all engagement for Phase 2 was run digitally. An engagement

platform hosted information and a questionnaire, and a digital 'open house' was hosted on Wednesday, August 12, 2020 which was attended by 30 people.

- Engagement summary and consideration reports will be produced. Once approved, these documents will be posted to the port authority website.
- The draft updated Land Use Plan document will be presented to the December Board of Directors meeting for approval and endorsement.

Columbia Containers Ltd. shoreline protection rehabilitation (20-061)

- *Project permit issued – Category B Project permit approved – Category B and Green use according to EVPL Plan*
- In August 2020, a project permit was issued to the Vancouver Fraser Port Authority (the Applicant) to conduct repairs to approximately 600 metres of existing shoreline protection infrastructure along the foreshore of the leased property at 2319 Commissioner Street, Vancouver, B.C.
- Construction notification was distributed to nearby residences and businesses on September 8, 2020. Construction is anticipated to start in early fall 2020 and be complete by February 2021.
- On October 19, 2020 the permit holder started to conduct the following works: surveying, relocation of containers and locking blocks to provide space. Work on the shoreline with excavator is planned to start by November 5 or 6. Completion is anticipated in mid-January 2021. At the moment, the contractor is not planning to work at night, but this is subject to change as the project progresses.
- For more information visit our [website](#).

Centerm Expansion Project and South Shore Access Project

Centerm Expansion Project

- The Centerm Expansion Project and South Shore Access Project are being built to help meet anticipated near-term demand for containers shipped through the Port of Vancouver. The projects are expected to be complete by 2022.
- The projects include:
 - A reconfiguration and expansion of the Centerm container terminal
 - A new overpass on Centennial Road to remove road and rail conflicts
 - Changes to Waterfront Road to create a continuous port road from Canada Place to McGill Street
 - The removal of the Heatley Road overpass
 - Coordination with other tenant and port road maintenance on port lands

Construction updates

- Infilling in the lagoon in the eastern expansion area is now complete and new land is visible; and infilling of the northeast perimeter dyke is ongoing
- Infilling for the first phase of the preload in the western expansion area is complete, and infilling for the caissons foundation is complete
- Construction of the two new caissons was completed offsite on the North Shore. Both caissons were towed across Burrard Inlet in late September, and installed at the terminal
- New refrigeration towers (“reefer towers”) are under construction on terminal
- Duct bank work on the terminal is underway
- 25% of the overall foundation work completed for the rail mounted gantry (“RMG”) cranes on terminal. Work involved excavating the pavement for the foundations of the new RMG cranes, pouring a concrete beam structure, and installing a heavy duty crane rail. This rail is required to support the new RMG cranes
- Demolition at Ballantyne Pier has been ongoing since last spring
- Foundation work for the Centennial Road overpass piers is currently underway

- The first columns for the structure were poured at the end of September and girder fabrication is anticipated to commence offsite in November
- Utilities work is also happening concurrently and we are working towards completing this before rainy season begins
- Centennial Road detour began July 2020

Centerm: Extended Construction Hours November to April (15-012-03-01)

- *Permit amendment approved – Category D*
- Centerm have requested to carry out certain construction and physical activities, outside the hours stated in Condition No. 47 of Project Permit PER No. 15-012, for a 6 month period from November 1, 2020 to April 30, 2021, continuously (24 hours, 7 days a week).
 - This request was approved September 29, 2020. The amendment extends the amendment known as 15-012-03.
- The request has been made to maintain the construction schedule and help minimize the impact to current terminal operations during the expansion works.
- The works are not anticipated to generate significant noise and include the installation of the new rail mounted gantry crane; rail construction; utility construction and upgrade works; high mast light tower foundation works; relocation of reefer towers; building construction works; surveys; equipment mobilization and demobilization; concrete pouring; asphalt paving, and line painting.
- A construction notice will be sent to adjacent businesses, posted on the project website and included in the October and November editions of the Centerm e-Newsletter distributed to the impacted community.

South Shore Access Project - Commissioner Street Road and Rail Project

Extension to permit expiry date | Commissioner Street Road realignment portion of South Shore Corridor Project (2011-125-05)

- *Project permit approved – Category n/a*
- An amendment (No. [2011-125-05](#)) was approved to extend expiry date to permit No. [2011-125-4](#) from March 31, 2021 to March 31, 2022. This extension will allow the Applicant to carry out remaining physical activities related to the road realignment along Commissioner Street between Nanaimo Street and the McGill Street Overpass, in Vancouver (Commissioner Street Road Realignment).
- For more information visit our [website](#)
- Regular project updates are posted on the project website [here](#).

Other projects taking place in the Port of Vancouver

Cascadia Terminal Modular Office Building Installation (20-075)

- *Project permit approved – Category B and Green use according to EVPL Plan*
- *Email sent July 28, 2020*
- In August 2020, a project permit was issued to Cascadia Port Management Corporation (the Applicant) to install a 2,100 square foot (14 feet high) temporary office building at their Cascadia site, located at 3333 New Brighton Road, Vancouver.
- Stevedores will occupy the structure for approximately 5 years. Installation is anticipated to start in late November.

Western Canada Marine Response Corporation – Oil spill emergency response base (16- 290-01)

- *Permit amendment approved – Category C and Green use according to EVPL Plan*
- On July 21, 2020 the permit expiry date was extended from December 10, 2020 to November 30, 2021
- Construction notification letter sent to residents prior to work commencing. Construction was expected to begin the week of September 21, 2020 but has been slightly delayed. Mobilization is due to start mid-November and is anticipated to take approximately one year to complete
 - Work will take place on weekdays between the hours of 7 a.m. and 5 p.m.
 - Construction will include both land-based and marine components.
 - All work during 2020 is anticipated to be marine based to construct new docks
 - Pile installation using vibration technology
 - Dock installation (float and gangway installation)
 - A temporary barge staging area will be established to support marine construction
 - Uplands construction will begin in March 2021 (another letter will be sent out)

Kiewit Ledcor TMEP Partnership | 2115 Commissioner Street – Temporary Construction Staging, Parking and Barge Loading (17-122)

- *Project permit approved May 22, 2018 – Category C and green use by EVPL Plan, however, components could be considered yellow due to categorization of the laydown yard as “works yard”*
- *Presentation made at EVPL meeting by Stephanie Snider In September 2017*
- Construction update:
 - Work is due to resume on site in early 2021 to continue the construction of a temporary trestle dock located offshore at west end of the site. This work will include pile driving.
 - This work was halted earlier in the year due to the start of the fish window.
 - Once the dock is complete, three Flexi-Float docks, comprising two flexi barges and one ramp/gangway will be installed
 - A construction notice will be sent to the community prior to work commencing
- More information is available on our [website](#)

Saam Towage - Operations Centre, 2285 Commissioner Street (20-140)

- *Project permit pending – Category B and Green & Yellow uses according to EVPL Plan*
- *Email sent to EVPL on October 14, 2020, presentation made at EVPL meeting by David Lord on November 5, 2020*
- Saam Towage are proposing to construct a standalone operations facility at their site at 2285 Commissioner Street, Vancouver. The facility would replace the temporary facilities in this same location and act as field operation offices for the marine personnel of dispatch, maintenance, and tug boat crews.
- As part of the Project and Environmental Review for the proposed project under the *Impact Assessment Act*, the proposed project was posted on the Canadian Impact Assessment Registry with an opportunity for public comment between October 14 and November 12, 2020.
- More information is available on our [website](#)

Pacific Elevators New Dust Control System and Access (20-179)

- *Application under review – Category B*
- Viterra Pacific (1803 Stewart Street) Pacific Elevators propose to install a new dust control system and access at their site on the south shore. They will be building some new access bridges and a new building which will then home their new equipment.
- The new equipment will help to reduce the overall noise of operations. A sound wall will also be installed to help reduce noise further.
- Impacts to the community anticipated to be very minimal

Pacific Terminals (Viterra) Annex 1 and 2 Vacuum System upgrade (20-179)

- *Application under review – Category B*
- A new vacuum system to be installed on Annex 1 which will service annex 1 and 2
- The old system will be removed.
- The new system will be put in place (by crane) and will help to reduce the overall noise of operations. A sound wall will also be installed to help reduce noise further.
- Impacts to the community anticipated to be very minimal

Pacific Terminals Emergency Vehicle Road Access (20-182)

- *Application under review – Category B*
- A new emergency access road will be built on site
- This will involve the demolition of a small building and the removal of a temporary tent structure and a retaining wall
- Road paving work and a new gate to be installed on site
- Impacts to the community anticipated to be very minimal