

## Port updates

East Vancouver Port Lands and Liaison Committee | August 11, 2020

### General updates

#### COVID-19 response

- COVID-19 has created some challenges across the Port of Vancouver, and the full port community has been responding to ensure the health and safety of the workforce.
- The Vancouver Fraser Port Authority has made health and safety adjustments across our organization, including for our office employees, our harbour patrol team and at the major infrastructure projects we are leading.
- As we talk about our local economic recovery, trade through the Port of Vancouver remains strong overall, thanks to our diversified cargo base, and we have been able to keep our construction projects moving forward.
  - We are continuing to advance more than a billion dollars' worth of infrastructure projects, with partners, across the Lower Mainland right now
  - These include the Centerm Expansion Project, and our National Trade Corridor Fund-funded gateway road and rail projects, some of which are already in construction too
  - These projects are sustaining jobs and helping drive this region's economic recovery at this pivotal time—and we're very proud to be a part of that.

#### Cruise season

- As a response to COVID-19, the Government of Canada has deferred the arrival of cruise ships to October 31, 2020, at the earliest.
- The safety of passengers and guests who visit Canada Place is extremely important to us. We will continue to be in discussions with our cruise line, industry, government, tourism, and destination partners to look ahead to the 2021 season.

#### Encampment on lot 5

- As a Canada Port Authority, we are responsible for facilitating Canada's trade objectives and ensuring the safety and security of the port lands we manage on behalf of Canada. We acknowledge and understand that there are complex social and public health issues involved with the tent encampment, and continue to work closely with both provincial and municipal authorities to coordinate next steps and ensure any and all actions are taken peacefully and respectfully.

#### Ammonia Nitrate

- The Vancouver Fraser Port Authority is mandated under the *Canada Marine Act* to enable Canada's trade through the Port of Vancouver, ensuring goods are moved safely, efficiently and sustainably. We don't, however, decide what moves through the port; the federal government is responsible for making decisions related to what goods and commodities Canada trades.
- As per the federal *Transport of Dangerous Goods Act*, the federal government does not allow ammonium nitrate to be loaded or unloaded at Canadian ports. There are [special procedures](#) in place to allow for the safe handling of products containing small amounts of ammonium nitrate, such as fertilizers.
- Transport Canada maintains oversight of the movement of dangerous goods in Canada for all modes of transportation. All ships arriving at the Port of Vancouver are required to declare dangerous goods cargo

at least 24 hours in advance and must receive a traffic clearance. Additionally, port terminal operators handling dangerous goods are surveyed regularly by National Resources Canada to determine safe quantities to be stored on the terminals.

## Annual General Meeting

*Invitations shared with EVPL by email in May 2020*

- On Tuesday, June 9, we held our first-ever virtual annual general meeting and were well-subscribed with over 240 attendees.
- 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. This year, besides discussing 2019 highlights, we looked at how our work is moving forward amidst COVID-19.
- It is great to have the chance to connect, even if virtually. Thank you to all who attended.

## Community awareness campaign

- Our new [community awareness campaign ad](#) aired until Sunday, June 21. Will see return again in the fall.
- The ad ran for four weeks and features port authority-led infrastructure projects, focusing on how they contribute to rebuilding the economy and creating local jobs.
- The ad was featured on television, social media, sponsored news content and online video streaming platforms.

## Safe boating

- We are encouraging everyone to follow [safe boating practices](#) to ensure safety on the water:
  - Take caution around human-powered water craft and follow recommended speed restrictions
  - Safety on the water also includes following the [safe physical distancing guidance](#) from Transport Canada and health authorities when planning outings on the water

## Port authority-led projects

### Centerm Expansion Project and South Shore Access 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

- Dredging in the eastern and western expansion areas is completed
- New land now visible on the east and west sides of Centerm
- On the west side of Centerm, the first of two dykes is visible, infilling is ongoing and new land now visible
- On east side of Centerm, infilling in the lagoon restarted in July, as fill from the Oakridge redevelopment was brought to the site by truck. Infilling in the lagoon using infill from the Fraser River will restart in August, when the Fraser River fish window reopens and is expected to be complete by end of August.

- New refrigeration towers (“reefer towers”) under construction on terminal
- We completed 25% of the overall foundation work 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.
- Work on the construction of the first of two caissons is happening at Vancouver Pile and Driving Ltd. on the North Shore. The caissons are concrete structures, filled with rock to create an underwater wall that will be used to build the new berth face for Centerm terminal. Both caissons are expected to be completed by the fall, at which time they will be floated across Burrard Inlet and installed at the terminal.

## Project permit amendment for the Centerm Expansion Project

*Email sent to EVPL on April 9, 2020*

- On May 11, 2020, an amendment, PER No. 15-012-03, was approved by the port authority. The amendment relates to condition 47, permitted construction hours. Condition No. 47 of Project Permit 15-012 was amended to allow for on-terminal construction works for the Centerm Expansion Project continuously (24 hours, 7 days a week) for the period from May 1, 2020 to October 31, 2020 (six months).
- The project components associated with this request include the installation of the new rail mounted gantry crane; rail construction; utility works; relocation of reefer towers; building construction works; surveys; equipment mobilization and demobilization; concrete pouring; asphalt paving, and line painting.
- The rationale for the request is to maintain the construction schedule and help minimize the impact to current terminal operations during the expansion works.
- With respect to noise concerns, these works are not anticipated to generate significant noise relative to the existing noise levels at the terminal. Louder activities will continue to be carried out during daytime hours.
- Full details about the amendment can be viewed on the port authority [website](#).

## Centerm Community Fund

- The first application period for the Centerm Fund closed November 29. Sixteen organizations in the Downtown Eastside received funding for their projects.
- The second application intake period opened on January 7, 2020. In light of the COVID-19 situation and recognizing the impacts it has had on many, we extended the application deadline from April 3 to May 1, 2020 at 4:00 p.m. Eleven applications in the Downtown Eastside received funding for their projects.
- The third and last intake period for Centerm Fund applications: January 5, 2021 to April 22, 2021. For more information about the Centerm Fund, visit [portvancouver.com/centerm-fund](http://portvancouver.com/centerm-fund)

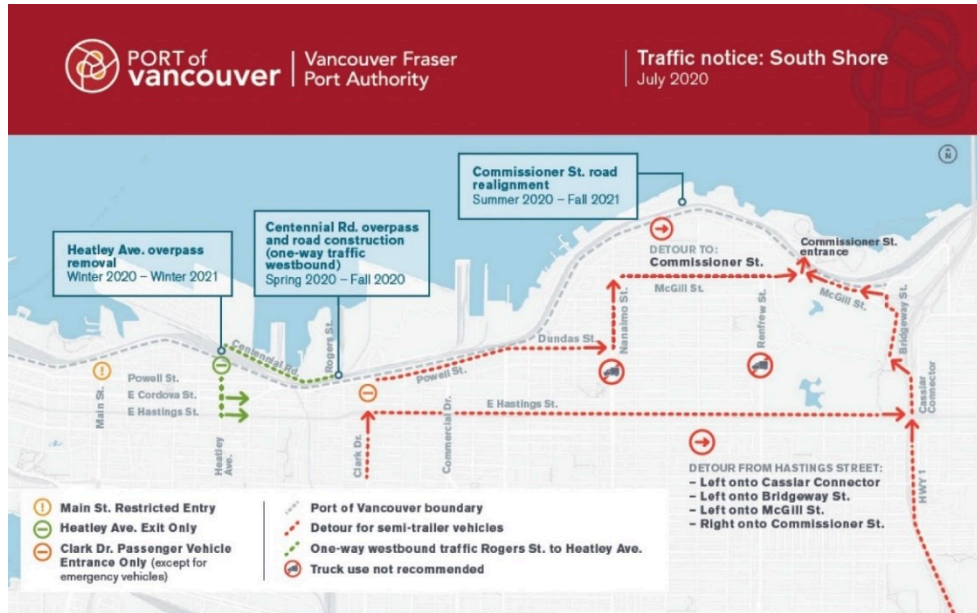
## South Shore Access Project

*Email sent to EVPL on June 15, 2020*

### Traffic detours on the south shore during Centerm Expansion Project and South Shore Access Project

- On July 12, 2020 traffic patterns changes were implemented on port roads to give us enough space to build the new Centennial Road overpass, while allowing trains to continue to run. For the next six months, all port traffic travelling west of Rogers Sugar will be required to exit the port via the Heatley overpass. This includes truck traffic from Centerm.
- Residents and businesses along Hastings Street, Powell Street, Dundas Street, Nanaimo Street and McGill Street are likely to notice an increase in truck traffic for the duration of this work.
- To help manage traffic impacts in the area, we will be:
  - Adjusting traffic signal timing on Heatley Avenue to reduce truck congestion
  - Removing southbound parking at Heatley Avenue (lane south of Powell Street to Cordova Street, and lane south of Cordova Street to Hastings Street) to allow trucks to turn

- Installing signage to ensure truck drivers follow appropriate truck routes
- Using traffic control personnel to manage traffic
- All container trucks at the Port of Vancouver must take part of our ongoing truck licensing system, which requires they meet stringent environmental requirements to reduce air emissions.



- The Clark Drive overpass is open to port pass holders (vehicles only – no commercial vehicles). The overpass remains closed to inbound commercial vehicles (starting November 2019 until winter 2021) in preparation for the upcoming Centennial Road overpass project. All commercial and passenger vehicle traffic may continue to exit Clark Drive. All semi-trailer and commercial vehicles must detour to enter at Commissioner Street at McGill Street.

## Commissioner Street Road and Rail Project

- Columbia Containers grain elevator deconstruction is complete.
- Detailed design of road realignment the Commissioner Street continues with construction anticipated to begin in September 2020

### Extension to permit expiry date | Commissioner Street Road realignment portion of South Shore Corridor Project

Email sent to EVPL on July 24, 2020.

- A project amendment to extend the permit expiry date regarding the Commissioner Street Road Realignment portion of work is proposed
- The scope of work which remains to be completed under the project includes the construction of a roadway, as well as related road and utility relocations, signage works, and landscaping along Commissioner Street between Nanaimo Street and the McGill Street Overpass.
- The amendment would extend the permit from March 31, 2021 to March 31, 2022. The works proposed are during standard hours. The original permit conditions specific to mitigations around air, dust and noise would continue to apply.
- Road work to realign the Commissioner Street anticipated to begin in the fall.

- Full details about the proposed project amendment can be found [here](#).
- Regular project updates are posted on the project website [here](#).

## Columbia Containers Ltd. shoreline protection rehabilitation

*Email sent to EVPL on July 23, 2020*

- Project permit pending, Category B
- Advisian, on behalf of Vancouver Fraser Port Authority, submitted a PER application (20-061) for the Columbia Containers Shoreline Protection and Rehabilitation project.
- The port authority proposes to conduct improvements to approximately 600 metres of existing shoreline protection infrastructure along the foreshore of the Columbia Container Ltd. leased property, at 2319 Commissioner Street, Vancouver.
- Works are expected to be completed in shifts which will extend beyond regular port authority construction hours and include nighttime work at low tide (Monday to Saturday, 7am – 8pm) and will not occur during statutory holidays. Noise levels from construction work are not expected to exceed those of the day-to-day operation of the nearby Columbia Containers Ltd. facility. Construction is anticipated to last between mid-August 2020 and the end of February, 2021, but is dependent on the permit being issued. A construction notice will be sent to the neighbouring residents and businesses in advance of the works.
- Full project details can be found [here](#).

## Land Use Plan

### Land Use Plan amendment | Public consultation

- Public consultation on this year's proposed land use plan amendments took place from **June 1 to August 1, 2020**.
- We will review and consider all feedback received and plan on making a recommendation to the board of directors in October 2020. A decision from the board of directors is anticipated by the end of October 2020.
- Once a decision is made, a notice of decision will be advertised on newspapers, we will issue public and stakeholder notification, and post updates on our website (<https://www.portvancouver.com/land/land-use-planning/>).

### 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 will take 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 will be run digitally. An engagement platform will host information and a questionnaire, and a digital 'open house' will be hosted on Wednesday, August 12, 2020.
- A digital 'open house' will be hosted on Wednesday, August 12, 2020. The public may register by sending an email to [LandUse.Plan@portvancouver.com](mailto:LandUse.Plan@portvancouver.com).
- Phase 1 engagement ran from November 18 to December 9, 2019. This included an interactive mapping tool of proposed designation updates, background information and a survey. A Summary Report of Phase 1 engagement and the themes we heard is available on our [website](#).

## Enhancing Cetacean Habitat and Observation (ECHO) Program

- The ECHO Program's new voluntary ship slowdown trial for outbound ships at Swiftsure Bank, off the southwest coast of Vancouver Island, began on August 1 and will continue through October 31, 2020.

This new research trial will evaluate the amount of voluntary participation and underwater noise reduction that can be achieved by slowing down in non-piloted waters.

- The voluntary ship slowdown in Haro Strait and Boundary Pass began on July 1, 2020, after southern resident killer whales were confirmed by to be in Haro Strait by trusted observers. For the month of July 2020, 91% of large commercial ships transiting through Haro Strait and Boundary Pass reported participation in the voluntary slowdown to reduce underwater noise.
- The voluntary lateral displacement in the Strait of Juan de Fuca began on June 1, 2020. The lateral displacement involves tug and barge operators adjusting their routes to move further away from key feeding areas for southern resident killer whales.
- All three voluntary initiatives are intended to reduce underwater noise for at-risk whales. More details on the 2020 initiatives are available at [portvancouver.com/echo](http://portvancouver.com/echo).

## **Other projects taking place in the Port of Vancouver**

### **Mariner Seafoods shoreline improvement project**

*Email sent to EVPL on June 15, 2020*

- Mariner Seafoods have finished shoreline improvement project in front of their facilities at 2295 Commissioner Street, in Vancouver.
- The existing shoreline protection had degraded to the point where erosion of the shoreline threatens to undermine the Mariner Seafoods office if corrective action was not taken.

### **90 Waterfront Road: Temporary project office**

- The port authority deconstructed the two-story timber-framed building at 90 Waterfront Road late last year.
- Pending approval of a PER permit, this spring the site will be used as the location of some temporary office space for staff working on the Centerm Expansion Project and South Shore Access Project. The current expectation is that these temporary offices will be in place until the project is complete in 2022.

### **Kiewit Ledcor TMEP Partnership | 2115 Commissioner Street – Temporary construction staging, barge loading**

- A project permit was issued May 2018 to Kiewit Ledcor TMEP Partnership to develop Site 1 at 2115 Commissioner Street in Vancouver.
- The site is being used as a marine off-loading facility and laydown yard for the Trans Mountain Pipeline ULC project located at Westridge Marine Terminal.
- Construction stopped on site at the beginning of the fish window for Burrard Inlet (mid-March) and the site is being used. However a portion of work remains outstanding. The remaining pile driving will recommence for four weeks at the end of the Fish window (mid-August). A total of eight piles will be installed at that time. Prior to the start of construction, a note will be sent to the community.
- UPDATE: this work has been delayed slightly and due to take place in late summer, early fall

## **Cascadia Terminal Modular Office Building Installation**

*Email sent to EVPL on July 28, 2020*

- *Project approved (Aug 5), Category B*
- The port authority issued a permit to the Cascadia Port Management Corporation for the installation of 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 five years.
- Sections of the modular building will be prefabricated off-site and assembled on site. The sections will be delivered to the site via truck. Parking will be provided within the existing parking lot.
- Minor disturbances to the proposed gravel location are expected. Noise related to excavation works will be limited to standard construction hours.
- The location of the building is over 100 metres from the closest adjacent property (New Brighton Park) and is shielded in part by surrounding structures, thus light trespass off-site is not anticipated. Exterior lighting will be limited to LED wall pack fixtures installed on the building facade, and will be directed to illuminate only the necessary areas for safety and operations.
- Construction is anticipated from September to October. Cascadia Port Management Corporation is responsible for carrying out the works in the manner described in their application and according to the conditions listed in the Project Permit.

## **Pacific Elevators New Dust Control System and Access**

- Project permit pending
- Viterra Pacific (1803 Stewart Street) are proposing to install a new dust control filter and fan system that will replace four existing dust filters and fans currently located on the track shed roof at a new location on site.
- The project also includes the installation of access stairs, a noise barrier wall and access bridge. Piled foundations are anticipated for the dust collector, fan, blower and stair tower and bridge.
- The proposed work does not require a noise assessment as anticipated noise levels are to remain below current noise levels due to the improvements.
- Should a permit be issued, work is expected to occur during regular working hours and will take approximately two months with a completion date towards the end of the summer 2021.

## **Saam Towage - Operations Centre, 2285 Commissioner Street**

- Project permit pending
- Saam Towage are proposing to construct a standalone operations facility at their site at 2285 Commissioner Street, Vancouver, on lands managed by the port authority.
- 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.
- The proposed one-story wood frame building would have a footprint at grade of approximately 246 square metres and a height of 3.7 metres.
- Saam Towage holds leases directly adjacent to the proposed building lease lot that is and would act as a parking and access point for the new facility.