

Port updates

South Shore Community Liaison Committee meeting | December 1, 2020

General updates

NYK's first LNG fueled and data smart vessel makes inaugural call

- On November 18, the first LNG-fueled ship called at the Port of Vancouver, the NYK Sakura Leader, which arrived at Annacis Auto Terminal on its first call of its maiden voyage. (The vessel is also one of the world's largest pure car and truck carriers, with the ability to carry about 7,000 vehicles per voyage.)



Port authority-led/funded projects

Centerm Expansion Project and South Shore Access Project

portvancouver.com/centermexpansion

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.

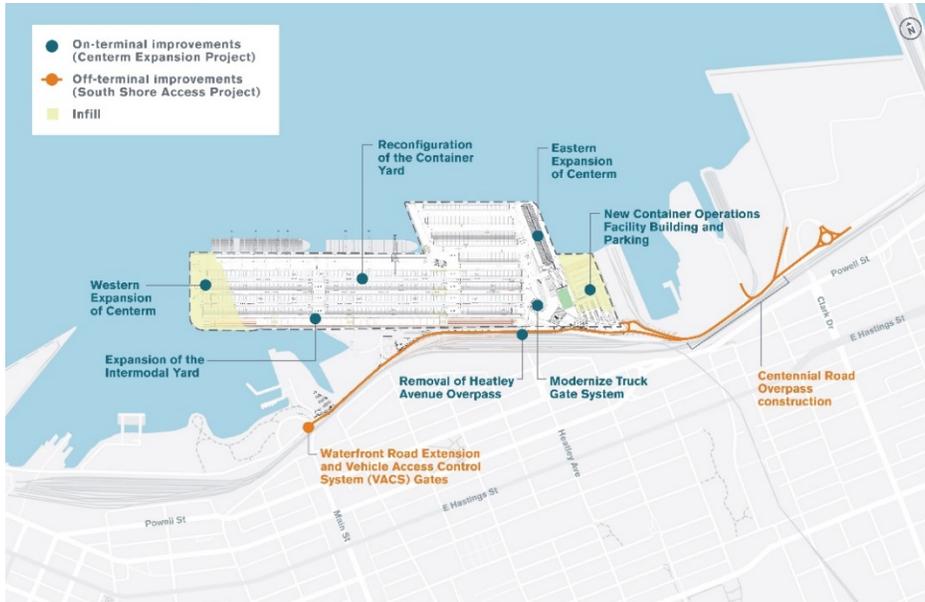
The project includes:

- A reconfiguration and expansion of the Centerm container terminal operated by DP World
- A new overpass on Centennial Road to bypass rail tracks
- Changes to Waterfront Road so that it is continuous between Highway 1 and Canada Place
- The removal of the Heatley Avenue overpass
- Coordination with upgrades to the Clark Drive overpass
- Coordination with upgrades to Commissioner Street and addition of new rail track along Commissioner Street

Construction updates since previous meeting on October 22, 2020

- More land in the western expansion is now visible
- The eastern expansion area is filled, and new land is visible on that side (over the lagoon). The land over the lagoon continues to settle under the preload
- The north section demolition of Ballantyne Pier is complete (east apron and north apron) and west apron demolition underway
- Construction of the Centennial Road overpass began in August 2020. Currently foundation work for the overpass piers is underway
- Foundation and substructure work for the overpass piers is underway
 - The first columns for the structure were poured at the end of September

- Concrete pour for the piers along Stewart Street is underway and progressing well. We are more than halfway done, with 13 of 19 pier foundations already poured. Girder fabrication began offsite in mid-November
- Utilities work is also happening concurrently and all utility relocations required for the overpass are now complete
- We are also progressing on-terminal upgrades, such as installing new refrigerated container towers to keep specialty containers cold



Centennial Road overpass traffic detour update

- **The traffic detour related to the Centerm Expansion Project and South Shore Access Project will continue until the new Centennial Road overpass is operational, now scheduled for early July 2021**
 - Traffic pattern changes will remain the same since the original traffic detour was implemented in July 2020
 - Communication to port tenants, project stakeholders, and the public is underway
 - All Centerm traffic (container trucks, staff, and service vehicles leaving DP World) will continue to use the Heatley Avenue overpass. There will continue to be no eastbound traffic between the port authority maintenance office and Rogers Street
 - All northbound traffic at Heatley Avenue and East Powell Street will be limited to DP World staff, port authority maintenance staff, and service vehicles travelling no further than the CXP work zone, and emergency vehicles

Commissioner Street Road and Rail Realignment Project

portvancouver.com/projects/road-and-rail/commissioner-street-road-and-rail-improvements-project

This project will help trade growth by providing room for additional rail tracks.

The project includes:

- Removal of the old Columbia Containers grain elevator (complete)

- Construction of a retaining wall
- Relocating and building new utilities
- Realignment of Commissioner Street near Columbia Containers to improve traffic flow
- Installation of additional rail track (led by CP)

Construction updates since previous meeting on October 22, 2020

- Project sign now installed on Commissioner Street
- Detailed design of road realignment continues with construction expected to begin in January 2021 (TBC)
- **A new request has been received to conduct some construction activities outside of regular hours from January 4 to July 4, 2021. The amendment is being reviewed by our Project and Environmental Review (PER) team .**
 - The amendment is being requested to enable construction during low traffic volumes and minimize traffic disruptions on Commissioner Street. The project components associated with this request include overhead and underground plant decommissioning and infrastructure installations, including the construction of extensive below ground utility services, such as water mains, sewer mains and roadway drainage. Electrical work, the installation of retaining walls and the placing of an asphalt pavement is also required
 - Night work would primarily be in the eastern half of the project (along the Commissioner Street corridor, north of the CP Rail tracks, between Slocan Street and Renfrew Street)
 - Shrouding is proposed to be implemented in the use of stationary equipment. Broadband backup applied if warranted. Scheduling of certain activities (hydro-vacing) to minimize nighttime noise will be accommodated

Public engagement:

- A notice of intent is posted to the [Canadian Impact Assessment Registry](#) with an opportunity for public comment between November 27 and December 26, 2020. The notice is also posted to [our website](#).

Tenant-led/other projects

Viterra Pacific Elevators New Dust Control System and Access – 20-125

Application under review

- Viterra Pacific Elevators (1803 Stewart Street) propose to install a new dust control system at their site in Vancouver
- The project also includes the installation of a stair tower and access bridge, and a sound wall. Piled foundations are anticipated for the dust collector, fan, blower, stair tower and access bridge
- The proposed work does not require a noise assessment as noise levels are anticipated 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

Public engagement:

- 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 August 14 and September 12, 2020. Update: No comments were received from the public.

Viterra Pacific Elevators Annex 1 and 2 Vacuum System upgrade – 20-179

Application under review

- Viterra Pacific Elevators (1803 Stewart Street) are proposing to upgrade a terminal dust control vacuum system on the north east corner of the Annex 1 roof
- A primary separator unit will be installed above a storage bin to collect recovered material, which will subsequently be processed in the terminal reclaim system for recovery of valuable grain. A secondary separator, filtering the finer particles, will discharge into a bin that will feed into the existing dust transportation system. The new equipment will have a footprint of approximately 60 square metres combined. The secondary separator will be 4 metres high and will be external to Annex 1. The new equipment will be shielded by a partial acoustic barrier to minimize noise impacts
- The construction period is anticipated to run for three to four months with targeted completion at the end of June 2021. Impacts to the community anticipated to be very minimal

Public engagement:

- As part of the Project and Environmental Review for the proposed project under the Impact Assessment Act, the proposed project is posted on the [Canadian Impact Assessment Registry](#) with an opportunity for public comment between November 3 and December 4, 2020.

Viterra Pacific Elevators Emergency Vehicle Road Access – 20-182

Application under review

- Viterra Pacific Elevators (1803 Stewart Street) propose build a new emergency access road on site
- The project involves the demolition of a small building and the removal of a temporary tent structure and a retaining wall, as well as road paving work and a new gate to be installed on site
- Impacts to the community are anticipated to be very minimal

Public engagement:

- As part of the Project and Environmental Review for the proposed project under the Impact Assessment Act, the proposed project will be posted to the Canadian Impact Assessment Registry with an opportunity for public comment between November 27 and December 28, 2020.

Kiewit Ledcor TMEP Partnership | 2115 Commissioner Street – Temporary construction staging and barge loading – 17-122

- 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); however, a portion of work remains outstanding. The remaining pile driving is due to resume on site January 4, 2021 to continue the construction of a temporary dock located offshore at the west end of the site. A total of 16 vertical piles and 14 batter piles will be installed at that time. Piles will be driven by vibratory hammer. An impact hammer may be used to get through obstacles and to finish piling to depth. 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 (delivery date expected to be December 15, 2020).

Public engagement:

- As part of the Project and Environmental Review for the proposed amendment under the Impact Assessment Act, the proposed project is posted on the Canadian Impact Assessment Registry [here](#) with an opportunity for public comment between November 13 and December 12, 2020.

Columbia Containers Ltd. shoreline protection and rehabilitation project – 20-061

- Advisian, on behalf of the Vancouver Fraser Port Authority, will be conducting repairs to approximately 600 metres of existing shoreline protection infrastructure along the foreshore of the leased property at 2319 Commissioner Street.
- The project was approved in August 2020 subject to 46 permit conditions. Construction started in mid-October 2020 and is anticipated to be complete by mid-January 2021. A construction notification was distributed to nearby residences and businesses on September 8, 2020.
- Full project details can be found [here](#). (Details are also included in the June 18, 2020 and August 25, 2020 Port of Vancouver Updates, posted to our committee page [here](#).)

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](#)