



Centerm Expansion Project Newsletter

April 2022

You are receiving this email because you signed up to receive updates about the Centerm Expansion Project and South Shore Access Project.

What to expect this month

This month, work on the terminal and on the south shore continues.



Pictured: From the air, we can clearly see the western expansion area of the Centerm Terminal.

Road work – Where to enter the port this month

Commissioner Street entrance

- Open to Port Pass holders driving passenger vehicles
- Primary access for all commercial trucks (including non-Port Pass holders)

Clark Drive overpass

- **Only entrance for visitors** driving passenger vehicles without Port Passes
- Open to Port Pass holders with commercial straight trucks (**five-tons maximum**)
- Open to Port Pass holders driving passenger vehicles
- **Closed to semi-trailer, container and dump trucks – use Commissioner Street entrance**

Heatley Avenue overpass – Permanently closed to vehicle traffic and will permanently close to pedestrians and cyclists on April 18

To enter the port:

- Heatley Avenue overpass is only accessible to pedestrians and cyclists with a valid Port Pass (entering and exiting port lands) until it permanently closes on **April 18, 2022**
- Signage to be installed to inform pedestrians and cyclists of the new route. Access will be available via the Clark Drive overpass.

To exit the port:

- All vehicle traffic west of Rogers Street – port authority maintenance, CXP, DP World – including container, commercial, semi-trailer and dump trucks **must use the new Centennial Road overpass**
- All vehicle traffic east of Rogers Street – Rogers Sugar/Lantic, Alliance Grain Terminal (AGT) and Vanterm – including container, commercial, semi-trailer and dump trucks **must use the Low Road, south lane underneath the new Centennial Road overpass** exiting at either Clark Drive or Commissioner Street

Centennial Road overpass

- The overpass will remain open during construction to allow access to Centerm Terminal
- Signage and flaggers are in place to minimize delays and direct traffic, and **pedestrians and cyclists can access Centerm and the port authority maintenance office from Clark Drive** after the Heatley Avenue overpass closure April 18, 2022

Download the PortVan eHub app

Download the [PortVan eHub app](#) to keep up to date on port roadway detours and road closures.

Project progress update

Waterfront Road construction update

Construction on Waterfront Road is progressing well. The new TELUS connection was commissioned last month, and there is still some minor BC Hydro related utility construction that will continue in April.

At the end of April, there will be a BC Hydro switchover from overhead to underground service. This means that the Dunlevy overhead feed will be removed and power supply to the Waterfront Road area will be via Gore Avenue, concluding the BC Hydro utility work for this component of the project.

All state-of-the-art cranes now in use

On March 8, 2022, five rail-mounted gantry (RMG) cranes went into operation at DP World's Centerm Terminal. These new cranes are used to load containers onto rail cars for transport, and are replacing the old rubber-tire gantry cranes previously used in the intermodal section of the terminal. The fully electric RMG cranes are state-of-the-art and smart technology allows them to be more efficient.

Did you know?

- Height is 27.8 metres from top of the RMG crane rail to the highest point on the crane
- Can reach a span of 27.1 metres, across five rows of containers
- Can lift containers 12.4 metres high



Pictured: New rail-mounted gantry cranes on the terminal.

Eastern expansion area updates

April is a key month for the project, as we work towards completing many important milestones. We have successfully installed the new truck gates on the terminal and container trucks can now enter DP World through five new gates and exit through three new gates. Have a look at the [video](#) DP World created to show how these new truck gates operate.

DP World staff have also officially moved into the new container operations facility in the eastern expansion area. Their old operations center at the foot of the Heatley Avenue overpass is set to be demolished in the coming weeks.

With the installation of the fenders now complete, Berth 6 is officially operational. This means that DP World has now more capacity to operate and help alleviate supply chain issues.



Pictured: First trucks entering Centerm Terminal through the new truck gates.

New marine fenders installed on terminal

In March, we installed six new marine fenders on the Berth 6 extension in the western expansion area.

These “super cone fenders” are the latest generation of high-performance marine fenders. We use these specialized fenders in marine terminal construction, and their main purpose is to absorb the energy from a berthing ship to protect both the ship and the berth structure as the ship docks.



Pictured: One of the new fenders on terminal ready to be secured into position.

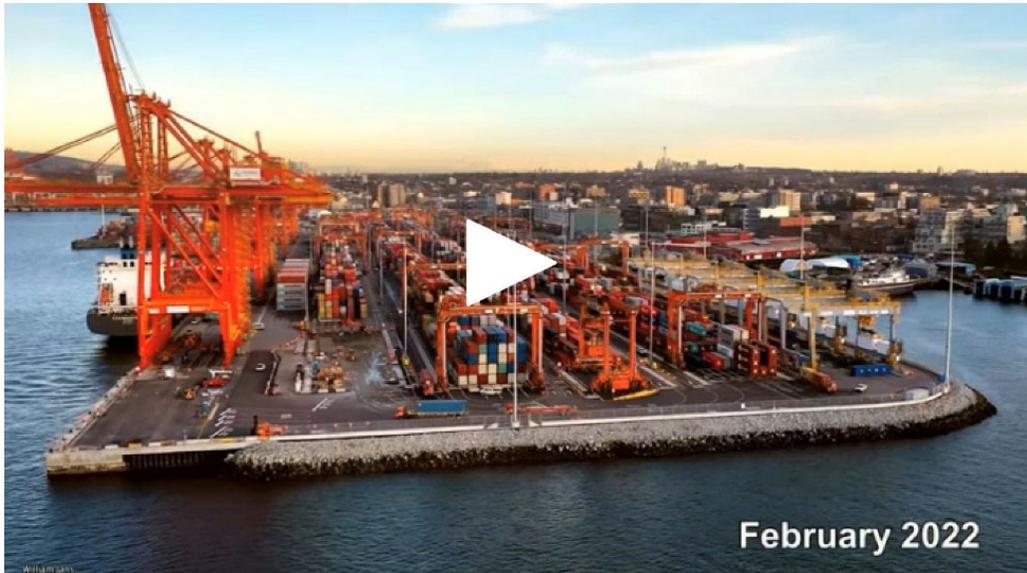


Pictured: The new fenders now installed at the Berth 6.

Time-lapse of the construction of the western expansion area

Construction in the western expansion area on terminal is now mostly complete.

To see just how far we have come, have a look at a new time-lapse [video](#) that shows the evolution of the terminal construction from July 2019 to February 2022.



Update on the Heatley Avenue overpass demolition

The removal of the Heatley Avenue overpass will begin this month, and will take place in stages until the end of September 2022.

The overpass has to come down in order to realign the rail access to the Centerm Terminal by CP and CN. The new truck gates are also located in the area at the foot of the overpass, and the removal of the overpass will make way for the extension of Waterfront Road to Centennial Road.

Demolition of the Heatley Avenue overpass will happen in sections. This activity will start north of the rail lines, and on City of Vancouver jurisdiction during the port authority's regular work hours (Monday to Saturday, 7:00 a.m. to 8:00 p.m.).

Extended work hours request under review

In February 2022, the project team submitted a request to extend work hours to demolish the Heatley Avenue overpass in order to accommodate CN and CP's train operations, including the West Coast Express.

We require extended work hours for the demolition of the three bridge spans over the rail tracks because once demolition activities have started, we must complete them in order to avoid potential disruption to rail activity.

This request is still currently under review in the port authority's [project and environmental review](#) (PER) process, and we anticipate a decision in the coming weeks.

If the request for extended work hours is approved, the contractor will demolish the three bridge spans over the rail tracks, during three weekends between April and September 2022. Pending further railways feedback, those weekends would not be consecutive. We will ensure that we provide residents and businesses advance notice through the newsletter, web update and a mail drop to residences and businesses near the Heatley Avenue overpass.

Photo gallery



Pictured: Aerial view of the rail yard and the Heatley Avenue overpass which will come down in the next few months.



Pictured: Paving on terminal almost complete in the northern section of the terminal container yard.

About the projects

The port authority is building the Centerm Expansion Project and South Shore Access Project to help meet anticipated near-term demand for containers shipped through the Port of Vancouver. The projects include a new overpass for Centennial Road, making Waterfront Road a continuous road along the south shore of the harbour, and a reconfiguration and expansion of the Centerm terminal.

CXP is completing the construction work on these projects.



Current view of Centerm from CRAB Park at Portside.
View: Centerm - April 2022



Rendering of proposed Centerm Expansion Project – view from CRAB Park at Portside.

Centerm: Current view

Centerm: Rendering of view following construction completion

Contact us

If you're not already on our distribution list, we encourage you to sign up to receive regular updates on these projects. You can subscribe [here](#).

Website: portvancouver.com/centerm-expansion

For enquiries related to construction, contact CXP at 604.910.5785 or zstrand@cxp-jv.com.

For enquiries related to the projects, contact the port authority at 604.665.9563 or centerm.expansion@portvancouver.com.