



## Centerm Expansion Project

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### May 2020

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

### Update on COVID-19 and the Port of Vancouver

The Port of Vancouver plays a vital economic role in Canada by connecting consumers and businesses with the global marketplace.

At the port authority, as we respond to the extraordinary circumstances of COVID-19, the safety and health of our employees, customers, operators and stakeholders is our top priority.

The Port of Vancouver remains open for business, and we will continue to ensure the supply of important goods through the port to enable Canadian businesses and Canadian livelihoods, right across the country.

We will also continue our work to deliver on critical trade-enabling projects such as the Centerm Expansion Project. We are committed to keeping the community up to date on this project.

### What to expect this month

This month, work in the water and on terminal continues.



*Pictured: New southwest dyke surfacing in the western expansion area.*

### **Road work - Where to enter the port**

#### Commissioner Street entrance

- Open to Port Pass holders driving passenger vehicles
- All semi-trailers must enter at Commissioner Street off McGill Street

#### Clark Drive overpass

- Open to Port Pass holders with commercial straight trucks
- Open to Port Pass holders driving passenger vehicles
- Closed to semi-trailer and container trucks until winter 2021

#### Heatley Avenue overpass

- Entrance for visitors without Port Passes
- Open to Port Pass holders driving passenger vehicles
- Open to all commercial straight trucks
- Closed to semi-trailers, regardless of access permissions. Please use Commissioner Street entrance

### **Marine work**

Infilling is continuing this month at the northeast dyke and west end dykes 24 hours, six days a week (Monday to Saturday, with Sunday being the off-day). This work is expected to be completed by the fall.

We anticipate that the work will continue to generate noise and we continue to implement noise reduction measures. Thank you for your patience while we complete this important work.

### **Download the PortVan eHub app**

Keep up to date with all the traffic detours for the port and road closures by downloading the **PortVan eHub app**.

## Marine work around the terminal

This month, we are continuing infilling in the western expansion area to create the western perimeter dykes.

*Pictured: Densification process on the southwest dyke.*



Once the western dykes are built, we will infill behind the west dykes to create new land on the southwest side of the terminal. On the northwest side of the terminal, we will begin densifying the seabed in that area in preparation for the caissons.

### **What is densification and what are caissons?**

Densification is a process that compacts the soil to make it stronger. On the Centerm Expansion Project, this process is taking place in the seabed below the new perimeter dykes.

Densification in water involves a crane and a material barge. Rock is deposited in the seabed through a tube, creating a column of rock in the seabed. This will be repeated over 500 times to densify the area so that it can hold the weight of caissons.

Caissons are a concrete structure, placed in water. They are large empty boxes or cylinders that can be floated to the location and then filled with material to create a wall. They will be used to build the new berth face for the terminal, because they create a straight edge that the ships can berth next to.

## An aerial perspective



Since January, we've completed dredging and we are currently infilling at the northeast dyke and west end dykes. Here, you can see that the lagoon is now half filled with new land. We have also demolished the old equipment shed and main structure at Ballantyne Pier, and have begun laying the groundwork for the new reefer towers on terminal that will help keep refrigerated containers cool.

This **flyover video** shows the work to date from the air.

## 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 project includes a new overpass for Centennial Road, making Waterfront Road a continuous road along the South Shore, and a reconfiguration and expansion of the Centerm terminal.

The projects, delivered by Centennial Expansion Partners (CXP), are set to be complete by the end of 2021.

Interested in seeing the full construction schedule?

**[Download the construction activities and timelines PDF](#)**



*Centerm: Current view*



*Centerm: Rendering of view following construction completion*

## Contact us

If you have not already done so, please sign up to receive regular updates of these projects. You can subscribe [here](#).

Website: [www.portvancouver.com/centerm-expansion](http://www.portvancouver.com/centerm-expansion)

For enquiries related to construction contact, CXP at 604.910.5785 or [zstrand@cxp-jv.com](mailto:zstrand@cxp-jv.com).

For enquiries related to the projects, contact the port authority at 604.665.9563 or [centerm.expansion@portvancouver.com](mailto:centerm.expansion@portvancouver.com).

The Vancouver Fraser Port Authority is governed by the Canada Marine Act. Our mission is to enable Canada's trade objectives, ensuring safety, environmental protection and consideration for local communities. Our vision is to be the world's most sustainable port.

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