



Centerm Expansion Project

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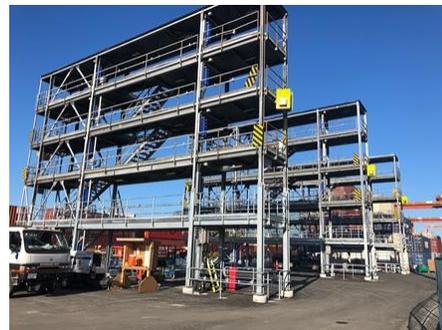
September 2020

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 in the water, on terminal, and on the South Shore road continues.

Pictured: New refrigerated towers (reefer towers) to plug refrigerated containers which hold perishable goods, in their permanent location on-terminal.



Road work - Where to enter the port

Commissioner Street entrance

- Open to Port Pass holders driving passenger vehicles
- Open to all commercial trucks

Clark Drive overpass

- Entrance for visitors without Port Passes (relocated from Heatley Avenue)

- Open to Port Pass holders with commercial straight trucks (5 tons maximum)
- Open to Port Pass holders driving passenger vehicles
- Closed to semi-trailer and container trucks

Heatley Avenue overpass

- Open to Port Pass holders driving passenger vehicles. Restricted Access to DPW, CXP Office, VFPA maintenance facility (no access to Lantic/Rogers Street)
- Closed to all commercial vehicles regardless of access permissions. Please use Commissioner Street entrance
- All traffic west of VFPA maintenance facility, including container trucks, must exit via Heatley Avenue

Marine work

Infilling in the lagoon in the eastern expansion area is now complete, 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 ongoing. Construction of the two new caissons is underway offsite and is almost complete.

Download the PortVan eHub app

Download the [PortVan eHub app](#) to keep up to date with all the traffic detours for the port and road closures .

Building the new overpass

In August, work on the Centennial Road overpass, part of the South Shore Access Project continued. The foundation work for the new overpass is well underway, and this month crews are installing large diameter piles in the ground to support the structure.

Building the foundation involves drilling deep holes (some anticipated to be 25m deep) into the ground for the piers. Piers are loadbearing columns required to sustain the overpass and vehicles driving over it. Once the holes have been drilled, reinforced steel will be installed and concrete will be poured inside the holes to create the piers.

Did you know?

On this project, there will be 12 piers that hold up the overpass.



Pictured: Drill rig for piling work on new overpass.



Pictured: Casing for pier shaft on the new overpass.

Caisson building update

Work on building the two caissons is continuing at Vancouver Pile Driving Ltd. on the North Shore.

The first caisson, which was poured over nine days, is now ready to be towed to site. The second caisson is currently being poured and is expected to be complete by September 5.



Pictured: First of two caissons on the water.

We anticipate that both caissons will be ready to be transported across Burrard Inlet over to the container terminal in late - September.

Work continues at Ballantyne Pier

Demolition at Ballantyne Pier has been ongoing since last spring.



Pictured: Aerial view of what remains of Ballantyne Pier.

Over the past few months, excavators could be seen on-site taking apart the structure, including the concrete slab panels that were installed in the 90s and 20s. Now, only the earth-filled portion of the original pier structure remains. Recently, work included demolishing the east apron and sorting through the rubble of concrete and steel.

What's an apron?

On our project, the apron is a suspended concrete slab that ties to the pier structure, and extends over the water and is supported by piles.

New land over the lagoon



Earlier this month, the Fraser River Pile and Dredge 309 dredging vessel (FRPD 309) returned to the project site to complete infilling in the lagoon in the eastern expansion area. The first phase of the

infilling is now complete and the FRPD 309 is working on placing the preload on top of the infilled lagoon.

Pictured: New land rising where the lagoon used to be.

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

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.

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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