



Centerm Expansion Project Newsletter

September 2021

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: View of the new rail-mounted gantry cranes in the western expansion area

Road work - Where to enter the port this month

Commissioner Street entrance

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

Clark Drive overpass

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

Heatley Avenue overpass – Permanently closed to vehicle traffic on August 15, 2021

- Heatley Avenue overpass will remain accessible to pedestrians and cyclists with a valid Port Pass (entering and exiting port lands) until February 2022

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 as of July 4, 2021

Stewart Street – West of Clark Drive

- Single-lane alternating traffic may be in place on the Low Road periodically between the Clark Drive overpass and Rogers Street to facilitate ongoing construction activities
- Please adhere to traffic flagger direction and traffic signage

Centennial Road overpass

- Port road users can expect intermittent staged alternating lane closures during working hours on the overpass
- Lanes 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 will continue to have access

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

On-the-terminal work – truck gates

Construction of the new truck gates is underway on the terminal. This work includes pouring the foundation and installing underground utilities.

These new truck gates will include a lot of automation to help trucks move more efficiently into the terminal. A specialized crew from Europe will be coming to the terminal to commission the new gates, and we anticipate that these will be operational before the end of spring 2022, with live testing commencing in early 2022.

New quay cranes at the terminal

Two new quay cranes, purchased by DP World as part of the terminal expansion project, arrived at the terminal last week. In the coming days these new quay cranes, which will replace two older quay cranes, will be installed in the western expansion area to start the commissioning process. These large cranes at the berth will be used for offloading container ships.



Pictured: Tug boat guiding the quay cranes transportation vessel through the Inner Harbour

Interesting facts about the quay cranes:

- Can reach the full width of 23 containers wide vessels
- Can lift containers 47 metres high
- Equipped with the latest state of the art equipment and control systems
- Built in Shanghai, China

Eelgrass transplant update

This summer, we completed the last phase of the [Maplewood Marine Restoration Project](#), which included eelgrass transplant work on the North Shore of Burrard Inlet in an area identified as a restoration priority by the Tsleil-Waututh Nation.

As part of this phase, divers transplanted about 125,000 eelgrass shoots to create a 1.5-hectare eelgrass bed in Burrard Inlet. Eelgrass provides important refuge and nursery habitat for juvenile fish and shellfish.

Working with Indigenous groups, the port authority harvested eelgrass at two donor sites, one in Bedwell Bay and one at Roberts Bank. These eelgrass donor sites were considered suitable because both sites supported right 'ecotype' of native eelgrass existing at the elevations that matched the restored bed in the Maplewood basin. Based on pre-harvest surveys, both sites had healthy and robust eelgrass populations to harvest, and the harvest approach was supported by Indigenous groups.

Last month, Robin Silvester, president and chief executive officer of the port authority, joined the diving team during one of the dives to survey the completed sites. As an avid scuba diver with an appreciation for aquatic species and their habitat, Robin took some interesting photos in the newly restored area. Robin and the team are very excited to see a great diversity of marine species already utilizing the area.

In order to ensure that the habitat continues to meet its biophysical objectives, we will monitor the site annually.

Photos provided by Robin Silvester.



Pictured: A nudibranch on a blade of planted eelgrass

Pictured: A Dungeness crab



Pictured: Robin Silvester, president and chief executive officer of the port authority diving at the site of the Maplewood Marine Restoration Project

Photo gallery



Pictured: Foundation work underway for the new truck gates on the terminal



Pictured: Some of the new refrigerated container towers on the terminal

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.

Construction work on these projects is being done by CXP.



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.