

## Centerm Expansion Project Newsletter

October 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: New quay cranes (left) and rail-mounted gantry cranes (right) in the western expansion area on the terminal*

### 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
- 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

- 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

### Stewart Street / Clark Drive intersection - Roundabout now active

- If you're turning right, you need to signal to the right before you enter the roundabout
- If you're heading straight through the roundabout, there's no need to signal
- If you're turning left, signal to the left before you enter the roundabout

### What NOT to do in a roundabout:

- Never stop in a roundabout unless traffic conditions require it
- Never pull over inside a roundabout; only pull over for emergency vehicles before entering or after exiting a roundabout

### Centennial Road overpass

- Port road users can expect intermittent staged alternating lane closures during working hours on the 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 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 – Rubber-tire gantry crane runway expansion (east and west) construction

The western expansion area will include eight expanded runways on the terminal with rubber-tire gantry crane beams. These beams support the rubber-tire gantry cranes, which stack containers on the terminal.

A runway enables cranes to travel along a specific area on the terminal, and can range between 96 to 144 meters in length.

#### Interesting facts about rubber-tire gantry cranes:

- Cranes can span across 20 to 30 metres
- Travel across the terminal on rubber wheels
- New machines are now electric powered, some are electric-diesel

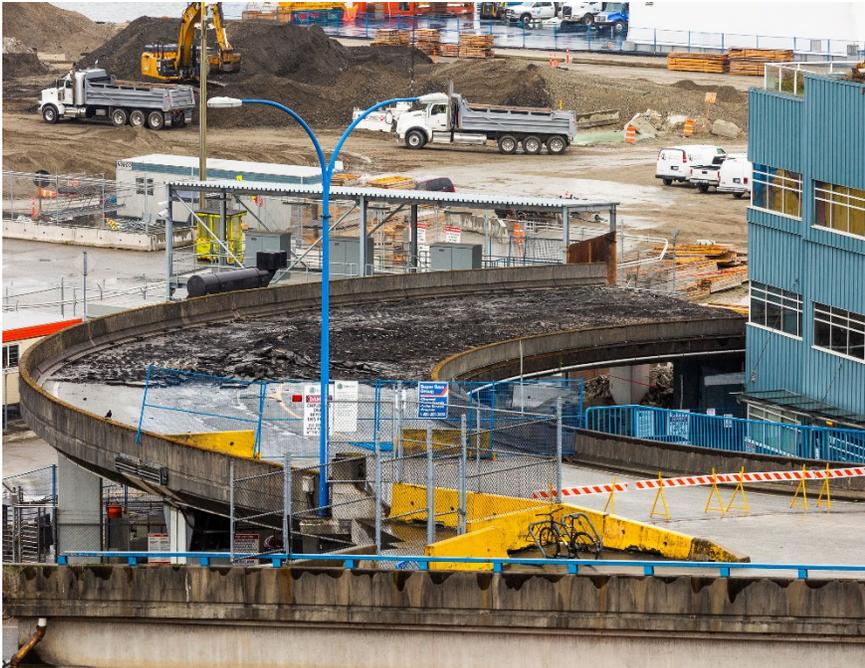
### Recycling and reusing materials onsite

Demolition of the Heatley Avenue overpass is progressing well and we have completed the first stage of the demolition. As part of our sustainability efforts on the project, we are reusing some concrete from the overpass throughout the project area. Before this can be done, the removed concrete is crushed and screened.

Rebar and other metals are separated and recycled offsite. Concrete with lead paint coating cannot be reused. Only a small percentage of the overall structure contains concrete with this coating, and we are disposing it off-site at an approved facility.

**What are you looking for when screening the concrete?**

All concrete that we plan on reusing needs to be screened. Fine material smaller than 2mm in diameter is removed, as we only reuse material larger than 2mm in diameter in order to reduce the potential impacts to groundwater. As part of environmental permitting on the project and our sustainability efforts, this is one of many efforts undertaken to protect groundwater quality.



*Pictured: First stage of the Heatley Avenue overpass demolition underway*

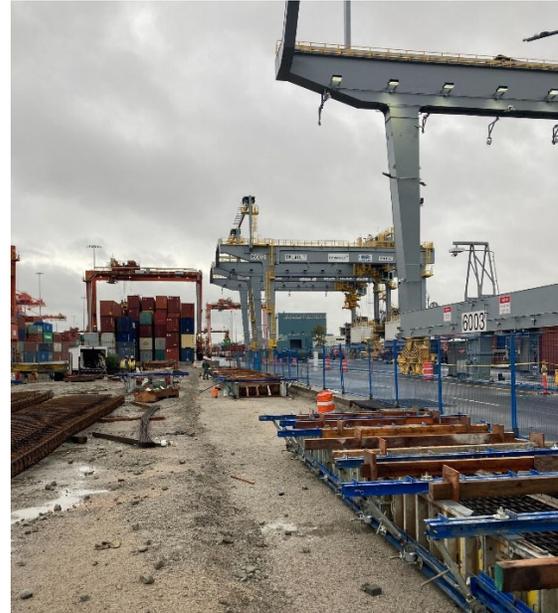
**Extended work hours request under review**

The project team has submitted a request to the port authority Project and Environmental Review team to amend the construction permit to continue to conduct certain land-based construction and physical activities on and off the terminal between November 1, 2021 and April 30, 2022. If the permit amendment request is approved, work will continue to take place up to 24 hours a day, seven days a week during that period. The work is not expected to generate an increase in noise, and mitigation measures will be implemented.

## Photo gallery



*Pictured: New roundabout near the eastern entrance to the Centennial Road overpass*



*Pictured: Ready to pour concrete on the new rubber-tire gantry crane runway*



*Pictured: Steel framing for the new truck gates*



*Pictured: Quay cranes in their commissioning location 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](http://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).