



## Centerm Expansion Project

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### August 2019

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

#### Demolition of portions of Burrard dock wharf

This month, the port authority will begin demolition of portions of the east side of Burrard dock wharf to make room for the eastern



expansion of the terminal and a new container operations facility.

*Pictured: Centerm, Ballantyne Pier, and Burrard Dock.*

#### Tree removal near Clark Drive overpass and Ballantyne Pier

We will be removing some trees to accommodate construction of the Centennial Road overpass, now anticipated for early September. The work will be completed within one week. The trees will be replaced as part of the project, and the work is scheduled to take place outside of a bird nesting period to reduce impacts on wildlife.

#### Traffic impacts

We do not expect any traffic impacts on port roads from demolition activities. During tree clearing, qualified traffic control personnel may have to coordinate brief occasional lane stoppages on port roads in the tree removal zones.

#### Hours of road work

Monday to Saturday from 7:00 a.m. to 8:00 p.m.

We may extend work times beyond these hours if needed, and will notify stakeholders if this is the case.

#### Dredging and infilling

This month you will see barges doing work on both the east and west

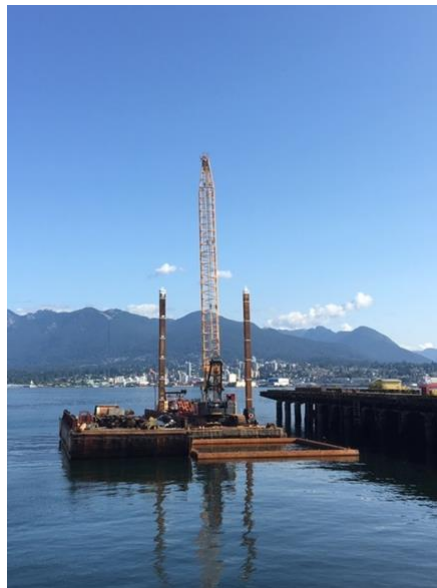
side of Centerm. Dredging and infilling will begin over the next month. Work will take place up to 24 hours a day, seven days a week in order to complete dredging within the approved Fisheries and Oceans Canada's marine work window.

## What to expect during marine work

Now that in-water, or marine, work is underway, you may notice different types of boats and equipment around the terminals.

### What you may see

You may notice a brown or green-coloured reflection on the surface caused by sediment (clay or soil) that is stirred up in the water—known as turbidity. We will be monitoring this to ensure it doesn't harm the environment.



*Pictured to the right: barge-mounted crane and work area protected by a curtain to minimize spread of turbidity.*

### What we're doing to protect the environment

*Marine salvage:* Prior to starting construction in the water, we are surveying the work areas for crabs and sea cucumbers, then trapping or catching them to move them to other areas of Burrard Inlet. We'll do this several times during the marine work period.

*Controlling turbid water:* We will use construction methods that minimize turbidity, such as pouring in the infill slowly so as not to stir up more particles, and we will use in-water curtains to control the spread of turbid water.

We are also using a technology called an “automatic turbidity monitoring buoy”, which will take samples of water at locations close to the work area but outside of the curtain to ensure we are successfully containing the particles until they settle. See a four orange buoys out in the water? They may well be indicating the location of an autonomous monitoring buoy.



*Pictured above: An autonomous monitoring buoy in place, surrounded by four high visibility buoys.*

## Maplewood Marine Restoration Project



This month we will begin construction preparation to restore approximately five hectares of what is currently low-value marine habitat into higher-value intertidal mudflat, eelgrass and rock reef habitat in North Vancouver, south of the Maplewood Flats Conservation Area.

The majority of the marine habitat area restored at the project site will be used to create new fish habitat to offset what is affected by the Centerm Expansion Project.

### [Read the full news release](#)

The location for the project was identified as a restoration priority for the Tsleil-Waututh Nation and was influenced by additional input from other Indigenous groups.

The project is part of the [Vancouver Fraser Port Authority's Habitat](#)

**Enhancement Program**, an initiative through which the port authority creates, restores and enhances fish and wildlife habitat. The program, formalized through an agreement with Fisheries and Oceans Canada, is intended to directly offset effects to fish and fish habitat as a result of port development.

## Clark Drive overpass night work

The port authority is conducting routine deck maintenance and rehabilitation work on the Clark Drive overpass. The work consists of removal and replacement of deteriorated concrete and reinforcement steel, and installation of permanent lane delineators.

Concrete pouring activities have been scheduled outside regular work hours to avoid daytime traffic and reduce the effect of vibration on new concrete.

### Hours

Between 6:00 p.m. and 6:00 a.m. (excluding weekends)

### Days

September 19 to 23, 2019

September 26 to 30, 2019 (if necessary)

October 10 to 14, 2019 (if necessary)

### What to expect

Local residences may hear noise from portable concrete mixers, but we expect this noise to be minimal.

### Traffic impacts

Clark Drive remains closed to inbound traffic until November of this year. [Click for flyer with details.](#)

## About the projects

The Centerm Expansion Project and South Shore Access Project are being completed 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 project is being delivered by Centennial Expansion Partners (CXP) and is anticipated 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)

Enquiries related to construction can be directed to CXP at 604.910.5785 or [zstrand@cxp-jv.com](mailto:zstrand@cxp-jv.com).

Enquiries related to the projects can be directed to 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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