

About the project

The Centerm Expansion Project and South Shore Access Project is a series of improvements to the Centerm container terminal and associated roadways to help meet anticipated near-term demand for container trade through the Port of Vancouver and reduce travel delays.

When complete, the terminal footprint will be 15% larger and the intermodal railyard capacity will increase by 85%. This, combined with a reconfiguration of the terminal yard will allow DP World to achieve a 60% increase in throughput capacity.

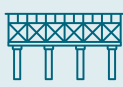
Wins



Container handling capacity reached **1 million TEUs**



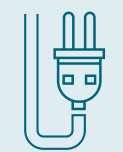
Full intermodal yard rail capacity on terminal achieved



Successful **removal of the Heatley Avenue overpass** with minimal impacts to the community



Installation of the new **state-of-the-art truck gates**



Berth 6 in operation and the **first successful shore power connection** at this berth



Container operations facility **achieved full occupancy**



Project awarded the **Envision Platinum award**, the highest rated award from the Institute of Sustainable Infrastructure (ISI)

Centerm Expansion Project

In 2022, we completed construction **on the terminal.**

We completed the reconfiguration of the Centerm terminal to improve container handling capacity. The extended Berth 6 went into operation with additional shore power and the intermodal yard with added rail tracks to service the terminal was completed.

Key highlights:

now installed:

62 LED high-mast light towers (25 to 45 m high)

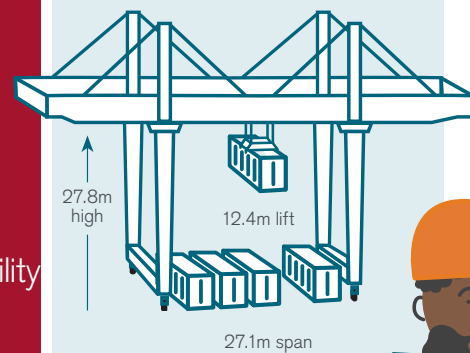
82 (about 1.7 km) of rubber-tire gantry (RTG) concrete beams

12 refurbished refrigerated container towers

22 electric vehicle stalls at the container operations facility

5 rail-mounted gantry (RMG) cranes

went into operation



new truck gates

The new container operations facility and truck gates opened. Container trucks can now enter DP World through five new gates and exit through three new gates

Key highlights:

6 bridge spans

demolished in three months

outreach to 6 community organizations

in the Downtown Eastside to share demolition information

70+ hours

of coordination with the railways

removal of the overpass

was required to progress work on Waterfront Road, the reconfiguration of the intermodal yard and to complete the project

very few community complaints

on the demolition activities

South Shore Access Project

We advanced construction on **Waterfront Road and the Low Road.**

We installed new vehicle access control system (VACS) gates at the foot of the Main Street overpass in preparation for the continuous road from Canada Place to Highway 1. We also realigned Waterfront Road, relocated utilities, and completed upgrades to improve safety and security for port workers, pedestrians, and vehicles.

Key highlights:

1 new VACS gate

installed and now in use

perimeter fence

installed to secure port lands near the new VACS gates

CP train

used the new intermodal yard rail lead for the first time in October 2022, connecting to the 5 intermodal yard tracks



Engagement and communications



12 newsletters issued



4 YouTube videos



83 notification letters sent to the public, port tenants, and other stakeholders



32 Twitter posts
20 Facebook posts
8 LinkedIn posts

Maplewood Marine Restoration Project

- Completed the first year of a multi-year monitoring program in collaboration with Indigenous groups
- Accumulated more than **600 field-person hours** to complete the monitoring fieldwork on the tidal flat, eelgrass bed and rock reef

I invite everyone who has participated in delivering this project to share in this pride as we enter the home stretch of completing the few remaining project components in 2023.

Gilles Assier, director, container terminal construction, Vancouver Fraser Port Authority

2022 Milestones

JANUARY



First official lift for the newest quay crane at the terminal, crane six (installed in the fall 2021)

MARCH



Opening of the container operations facility in the eastern expansion area

APRIL



Opening of the modernized truck gate system on the terminal

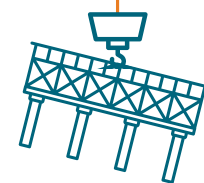
Berth 6 extension now operational in the western expansion area

MAY

Project awarded the Envision Platinum award from the ISI

Berth 6 equipped with additional shore power allowing ships to shut down their engines and plug into land-based electrical power while they load and unload

AUGUST



Completion of the Heatley Avenue overpass demolition

SEPTEMBER

Installation of the final terminal high-mast light tower

Installation of the final RTG beam on the terminal

Installation of the remaining four new and refurbished refrigerated container towers on the terminal

OCTOBER

Installation of new VACS gates below the Main Street overpass

Completion of the new intermodal yard tie-in connection from the main rail line

Commissioning of new fuel facility on the terminal

Completion of the Rogers Street light and rail signaling

NOVEMBER



Completion of North Yard works on the terminal, including internal transfer vehicle and parking

DECEMBER



Completion of the extended intermodal yard