

## Construction Notice 10 Pemberton Ave, North Vancouver, BC

May 6, 2022

To whom it may concern,

This notice is to provide information about construction activities due to take place at 10 Pemberton Ave in North Vancouver.

### OVERVIEW

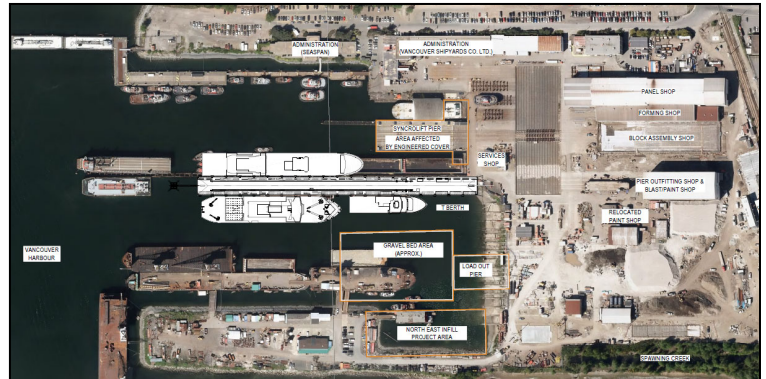
Seaspan Shipyards has been competitively selected as the non-combat shipbuilder for the Government of Canada under the National Shipbuilding Strategy. The Government of Canada and Seaspan have entered a long-term strategic relationship to build vessels for the Canadian Coast Guard and the Royal Canadian Navy.

Seaspan is planning to construct an outfitting pier to extend the existing outfitting pier located within the Vancouver Shipyards site in North Vancouver, B.C.

The extension to the existing outfitting pier and use a section of our existing barge moorings will be a major investment in the Canadian shipbuilding industry by making local shipbuilding operations more efficient and improving upon delivery dates of new builds.

Current practice includes launching and towing floated vessels from Vancouver to Seaspan's Victoria Shipyards, where the vessels undergo final outfitting and commissioning before initial sea trials. Space at the Victoria facility is limited, and when the vessels are outfitted there, they are done so without assistance or oversight from the primary naval architects/engineers and trade workers located in Vancouver which constructed the main ship components and hulls.

Seaspan Shipyards have retained Stantec to provide technical reviews, design and environmental services.



Site Location

### PROJECT DETAILS

The extended outfitting pier will include the following general project components:

- Approximately 272 m outfitting pier extension length, 19 m outfitting pier width
- Multiple rows of pile supported bents over the length of the pier for a total of 126 piles
- Concrete pile caps at each pile support bent
- Concrete or composite spans between bents
- Cast in place concrete deck slab
- +7.3m chart datum (CD) deck elevation 2.3m above highest high water CD
- Fenders and mooring bollards to suit the vessels being serviced at the berths
- Deck crane supporting beam and crane rail
- Rail mounted travelling portal crane
- Dredge pocket (~21,146 m<sup>2</sup>), beginning 100 m off shoreline
- Outfitting pier design to accommodate the largest vessel length overall (> 175 m)

### CONSTRUCTION HOURS & DURATION

Site operations during the construction activities will run 7:00am to 8:00pm, Monday to Saturday and is anticipated to take approximately 20 months from May 2022 to Jan 2024.

### CONSTRUCTION TRAFFIC AND PARKING

All construction and sub-contractor vehicles will be accessing the site from Pemberton Ave. All contractors will park in the existing Seaspan Shipyards parking lots and we will be encouraging workers to carpool to site whenever possible to reduce the number of vehicles in the area.



**Outfitting Pier Extension – PER No. 20-034**

**Seaspan ULC**  
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Canada

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## **FENCING AND SECURITY**

The construction activities are located within secured perimeter fencing. Access to Seaspan Shipyards facility is controlled 24/7, and all construction personnel and visitors are required to obtain an access badge for the duration of the project.

Much of the project construction will involve contractor access from the water and will therefore have little impact to vehicle traffic to and from the site. As the project is within an operational shipyard, much of the noise and light generated during the project will not exceed levels currently experienced at the site. Impact pile driving is not expected to commence until late in 2022, but Seaspan will work towards reducing the frequency and duration of impact pile driving activities.

To ensure consideration of concerns of adjacent residents and business, and to address potential issues in a timely manner, we would ask that you contact Seaspan Shipyards first if you have concerns about this project.

## **CONTACT DETAILS**

George Geatros  
Manager, Special Projects  
Seaspan ULC 604-990-1847

Andrea Harvey  
Environmental Manager  
Seaspan ULC 604-984-1587

For questions about the port authority's Project and Environmental Review of the project, please contact the port authority at [PER@portvancouver.com](mailto:PER@portvancouver.com) or 604.665.9047.