



Port update

Port Community Liaison Committee – Delta | March 2, 2021

General updates

Vancouver Fraser Port Authority finalizes updated land use plan

- On December 8, 2020, the Vancouver Fraser Port Authority's board of directors adopted the port authority's updated land use plan.
- The *Canada Marine Act* requires that all port authorities have a land use plan. The Vancouver Fraser Port Authority Land Use Plan describes the port authority's long-term land use policy directions and commitment to accommodate future trade growth in a socially, environmentally and economically responsible way. It provides a framework to guide existing and future development of the lands and waters the port authority manages for the next 15 to 20 years.
- The land use plan, originally adopted in 2014, was recently reviewed and updated to ensure it remains current, reflects future market trends critical to Canada's growing trade, supports local communities and Indigenous groups, and generates benefits for all Canadians.
- In order to update the plan, the port authority engaged with local governments, Indigenous groups, the public, and stakeholders during a two-phase engagement process. The first phase was held in fall 2019, and the second phase in summer 2020.
- Click on the links below to download PDF resources:
 - [Updated land use plan](#)
 - [Phase 1 engagement summary report](#)
 - [Phase 2 engagement summary report](#)
 - [Consideration report](#)
 - [Indigenous consultation summary report](#)
 - [Land use planning area maps](#) (found in the drop down on the webpage)

Transport Canada extends cruise ship ban until 2022

Transport Canada announced a ban on pleasure craft in Canadian Arctic waters and cruise vessels in all Canadian waters until February 28, 2022. The port authority's statement on the deferral of the cruise season is below:

The safety of local communities and all travellers who visit Vancouver and the rest of British Columbia remains our top priority. We will continue to support the direction of Transport Canada and the Public Health Agency of Canada regarding the recent announcement of the extension of the current cruise restrictions while working with other Canadian cruise ports through the Association of Canadian Port Authorities (ACPA) to develop consistent national safety protocols for the resumption of cruising across Canada.

The Vancouver cruise industry is a key contributor to the local economy, stimulating \$3.17 million in direct economic activity for each ship that calls at Canada Place, and \$2.2 billion of total economic impact. The cruise industry is critical to the economic recovery of our region. The Vancouver Fraser Port Authority is working with our destination partners, Tourism Vancouver, Destination British Columbia, the Vancouver Hotel Destination Association, the Hotel Association of Vancouver, and the Vancouver Airport Authority to develop a framework for a future, phased restart of Vancouver to Alaska cruises.

We remain committed to working with all levels of government, local communities and industry partners to restore confidence for cruise travel. When the time is right, we look forward to welcoming cruise travellers from within British Columbia, Canada and around the world.

Updates on projects on federal lands in VFPA's jurisdiction

The port authority controls the use of federally-owned port lands and water, leasing their use to terminal operators and other tenants. We are also responsible for land use planning for the federal lands that make up the port's jurisdiction. As laid out in the *Canada Marine Act*, our oversight includes conducting reviews and issuing permits for work, projects, and events proposed within our jurisdiction. More info is available [here](#). The projects listed below are currently in the port authority's project and environmental review (PER) process. Although there are numerous projects under review, these ones are included because they are located in Delta, are near Delta and/or of interest to this committee.

Aheer Transportation | 10022 River Road, Delta | Building demolition

Project status:

- Permit issued on November 9, 2020

Project description:

- Aheer Transportation Ltd. is vacating the port-authority-owned site at 10022 River Road in Delta. As part of their lease agreement exit requirements, the applicant is proposing to demolish and remove all structures at the site. Proposed works include the demolition of the former Sunbury Cedar office building and its garage and concrete pad, the removal of the septic system, the decommissioning and capping of utilities and the removal of all storage containers and truck trailers on site.

Annacis Water Supply Tunnel Safe Havens

Project status:

- Permit amendment issued November 25, 2020
- Permit issued: January 15, 2020

Project description:

- Construction of a new 2.3 km water supply tunnel under the Fraser River.
- The water supply tunnel will be one of five new water supply tunnel crossings in the region built to withstand a major earthquake.
- Once complete, the water main within the new tunnel will be connected to the region's drinking water system.

Project update:

- Construction has not started.
- The additional scope includes installation of instrumentation to monitor ground movement and protect infrastructure as part of the physical activities related to the construction of the Annacis Water Supply Tunnel.

City of Delta Stormwater Outfall | 8600 River Road, Delta

Project status: *Permit under review*

- In December 2020, the City of Delta submitted a project permit application to construct a Stormwater Outfall, located at 8600 River Road in Delta on federal lands and waters managed by the Vancouver Fraser Port Authority.

► **Opportunity to comment:** As part of the Project and Environmental Review for the proposed project under the *Impact Assessment Act*, the proposed project is posted on the [Canadian Impact Assessment Registry](#) with an opportunity for public comment until February 27, 2021. Details are [here](#).

Project description:

- The City of Delta proposes to install a new stormwater outfall at 8600 River Road, Delta. The outfall will capture immediate runoff from the surrounding 15 hectare catchment allowing for better stormwater servicing in the area and enabling redevelopment. The current system conveys the area's stormwater over 2 kilometres to the next outfall where there are existing capacity concerns. The outfall at 8600 River Road will alleviate those concerns and provide additional future capacity.
- The City of Delta proposes to remove woody debris in two nearby areas of marsh as habitat offsetting in support of a Fisheries Act Authorization for the project.

DP World Fraser Surrey | Containerized dry bulk handling project

Project status:

- Project permit under review

Project description:

- DP World is proposing to utilize specialized revolving heads on up to three existing gantry cranes in order to facilitate the handling of containerized dry bulk cargoes at its DP World – Fraser Surrey site. DP World anticipates handling a wide range of containerized dry bulk cargoes, which include but are not limited to copper concentrate, potash, zinc and lead concentrates. The utilization of the specialized revolving heads would allow cargoes to be handled more efficiently. A mobile dust suppression unit fitted around the rim of the vessel hatch would emit water mist to prevent dust from escaping the hold of the vessel. For more information, visit our [website](#).

Public engagement:

- A notice of intent for the proposed project was posted to the Canadian Impact Assessment Agency registry with an opportunity for public comment. The applicant held a public engagement period December 23, 2020 to January 29, 2021.
- The summary of the consultation and consideration report of how feedback will be considered will be posted the VFPA website [here](#) and on DP World's [project website](#).
- The port authority will consider all feedback received from the public, stakeholders and Indigenous groups as part of the Project and Environmental Review of the proposed project.

Fraser Grain Terminal Ltd. | Grain export facility project

Project status:

- Under construction
- Permit amendment issued January 6, 2021

Project description:

- The applicant is constructing a grain export facility to ship up to 4 million metric tonnes (MMT) per annum of bulk grain products including wheat, barley, oil seeds, pulses and other specialty grains on the Fraser River via an existing berth at Fraser Surrey Docks.
- The terminal will receive grain by rail which will then be transferred to storage silos, or directly loaded onto ocean-going vessels at Fraser Surrey Docks should a vessel be waiting at the dock. From the storage silos, most of the grain would be loaded onto vessels, and any remaining product transferred into containers, rail cars or trucks. Containers for export would be trucked to other container terminals, such as Deltaport and Centerm. A small amount of agri-product would be distributed to customers in the Fraser Valley via rail and trucking.

Project update:

- An amendment was approved in January 2021 to include the installation of an enclosed cleaning system comprising cleaning machines and a dust control system to minimize fugitive dust emissions.
- The grain cleaner structure requires a building permit prior to construction; this has not been applied for yet.
- The grain silos require re-certification before they can be used. The works to the silos have not been scheduled and an amendment to the building permit may be required.

- Wet-commissioning is in process and ships are being direct loaded due to the majority of the grain silos requiring additional works.

Public engagement:

- As part of the Project and Environmental Review for the proposed project under the Impact Assessment Act, the proposed amendment is posted on the Canadian Impact Assessment Registry [here](#).

Updates on Greater Vancouver Gateway (GVG) 2030 projects

In 2018 and 2019, the Vancouver Fraser Port Authority received funding from the Government of Canada through the National Trade Corridors Fund to progress multiple infrastructure projects throughout the Lower Mainland. These projects were identified through a collaborative planning process that involved the port authority, TransLink, the B.C. Ministry of Transportation and Infrastructure (MoTI), the Greater Vancouver Gateway Council, and Transport Canada. As part of our mandate to facilitate Canada's trade objectives, we are working with partners on projects that will ensure efficient road and rail networks in the region, and address the impacts of increased trade, including on safety, congestion, community access, and general livability. Although there are numerous projects underway as part of this initiative, these ones are included because of their location in or proximity to Delta.

Annacis Auto Terminal Optimization Project (Richmond/Delta)

The original scope of the Annacis Auto Terminal Optimization Project was reduced to manage costs. Over the coming months, the port authority and WWS (auto terminal operator) will be working to determine the project scope and timelines. The revised scope requires Transport Canada approval. Construction for the project will begin in fall 2022 and will be complete by fall 2023. Project cost: \$85 million.

Status update:

- In October, the port authority, together with terminal operator WWS, reached a conditional agreement to optimize the Annacis Auto Terminal to increase the capacity and improve the efficiency of the existing operations
- All automobile volumes at the Port of Vancouver will be consolidated at the Annacis Auto Terminal to accommodate current and future forecasted auto volumes
- The revised project scope was submitted to Transport Canada for approval in mid-December
- Once the revised project scope is approved by Transport Canada, preliminary engagement will begin with municipalities, port tenants and Indigenous groups

Fraser Surrey Port Lands Transportation Improvements Project (Delta/Surrey)

The project will increase terminal capacity at Fraser Surrey Docks and reduce road and rail crossing conflicts. Project cost: \$25 million. The project includes:

- Creation of a Timberland Road (south) route for traffic to travel through the Fraser Surrey Port Lands
- Closure of the Robson Road-Timberland Road (north) corridor
- Upgrades to the Timberland Wye to create a four-way intersection
- Railway crossing upgrades along Timberland Road (seven crossings)
- Creation of left turn bays on Timberland Road (south) for access to Westran

Anticipated timeline:

- 2019 – Project successful in receiving funding from the Government of Canada's National Trade Corridors Fund for design and construction
- Early 2021 – Stakeholder engagement
- Fall 2021 – Construction start

Status update:

- Early planning underway
- Stakeholder letters introducing project sent to the City of Surrey and City of Delta

Vancouver Fraser Port Authority
Port update for PCLC

- Project application submission to PER in February 2021
- Port tenant engagement to begin in Spring 2021
- Consultation continues with Indigenous groups

Detailed information will be provided to the committee this year.

For more information about these and other projects in the Port of Vancouver:

- [Port authority-led infrastructure projects](#)
- Other projects in the port - [Status of permit applications](#)

Delta Community Office update

The Delta Community Office is open to the public Tuesday, Wednesday, and Thursday, 11:00 a.m. to 3:00 p.m. VFPA will be hiring a summer student to help with community engagement efforts from May to August.

Other port-related information in Delta

Deltaport Truck Staging Facility

Since December 1, 2020, the truck staging facility has been activated seven times and approximately 6,700 trucks have used the facility. Primary cause of the activations: four high wind activations; two causeway congestion activations and one terminal footprint hazardous incident. The facility is also being used by the port authority for GPS installation, removal, and servicing. All container trucks licensed to access port terminals are equipped with GPS.

Noise monitoring program

The port authority has two permanent noise monitoring stations in Delta—at the Roberts Bank tug basin and at Fred Gingell Park—and one at Tsawwassen First Nation.

The port authority's noise monitoring program is designed to help us better understand the source and intensity of port-related noises and respond to community concerns regarding noise. Since 2013, we have worked with partners and vendors to deploy and maintain a series of permanent noise monitoring terminals along the north and south shores of Burrard Inlet, as well as at Roberts Bank. Eleven noise monitoring locations stream data to our [noise monitoring web portal](#), where anyone can view real-time noise data, as well as live atmospheric data such as temperature, pressure, wind and humidity. Users can also explore how noise level trends change over time for a selected location.

More information is on our website [here](#). Access to the noise monitoring web portal is [here](#).

Air quality monitoring program

Air quality monitoring helps us identify the concentration of pollutants in the air at a given location, which helps us prioritize the steps to help reduce port-related air emissions that negatively impact our environment and contribute to climate change. Air quality monitoring also helps to inform regional and global strategies so we can collaborate with other ports to reduce the effects of port-related activities on our environment.

Since 2010, the port authority has provided funding for one of [Metro Vancouver's air quality stations](#), located at Pebble Hill in Tsawwassen. The station forms part of Metro Vancouver's ambient air quality monitoring network and is used in both Metro Vancouver's regional air assessments as well as our own environmental assessments. Air quality monitoring is an important step that helps inform our [emissions inventory](#). This enables us to track and report our progress toward achieving our vision for the Port of Vancouver to be the world's most sustainable port.

To view real-time data and current air quality advisory status, visit Metro Vancouver's AirMap [here](#). There are two stations in Delta—Pebble Hill Park in Tsawwassen and at 8535 116th Street in North Delta.