



PORT of  
**vancouver**

Vancouver Fraser  
Port Authority

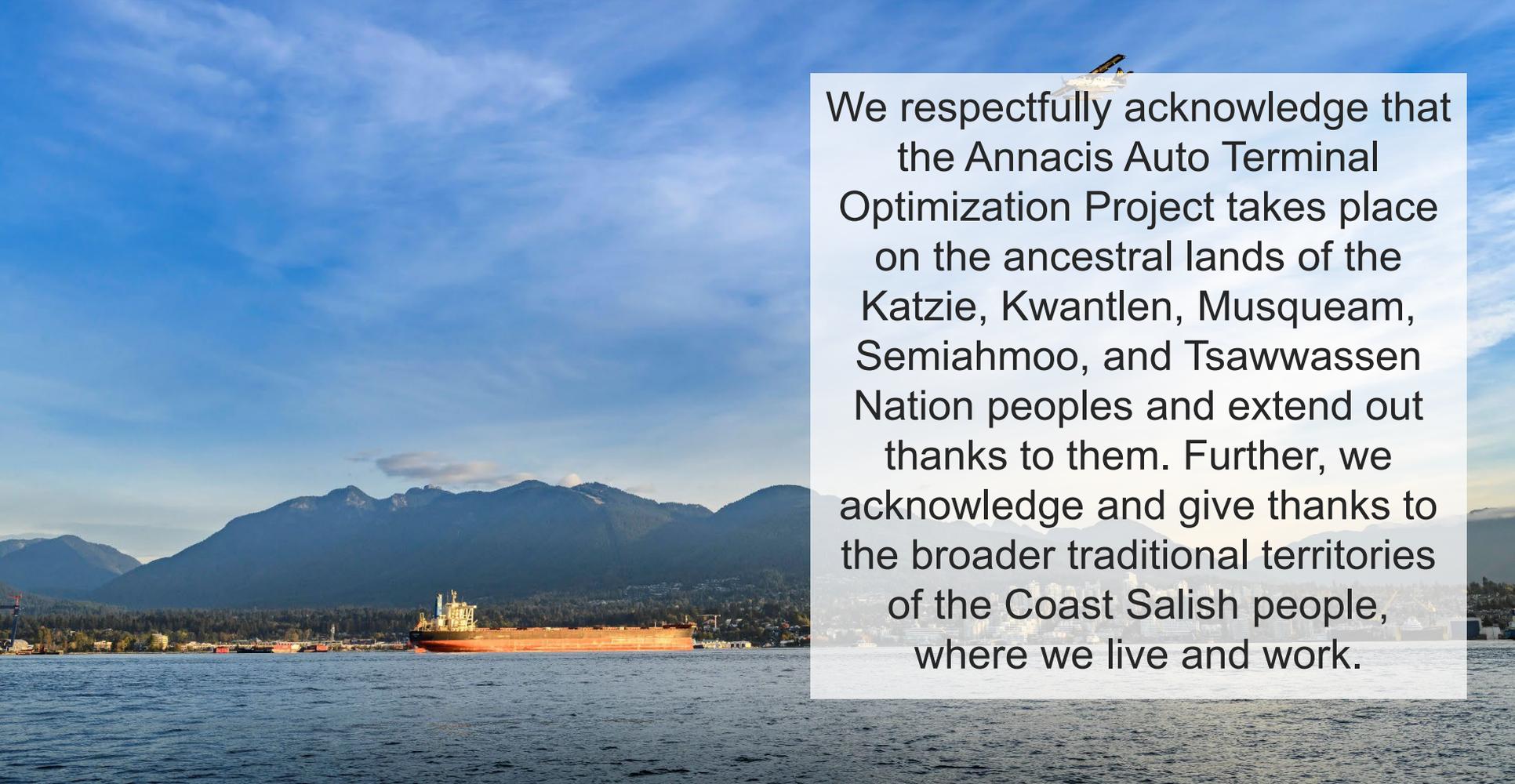
# Annacis Auto Terminal Optimization Project

Public information

February 23, 2022

Canada

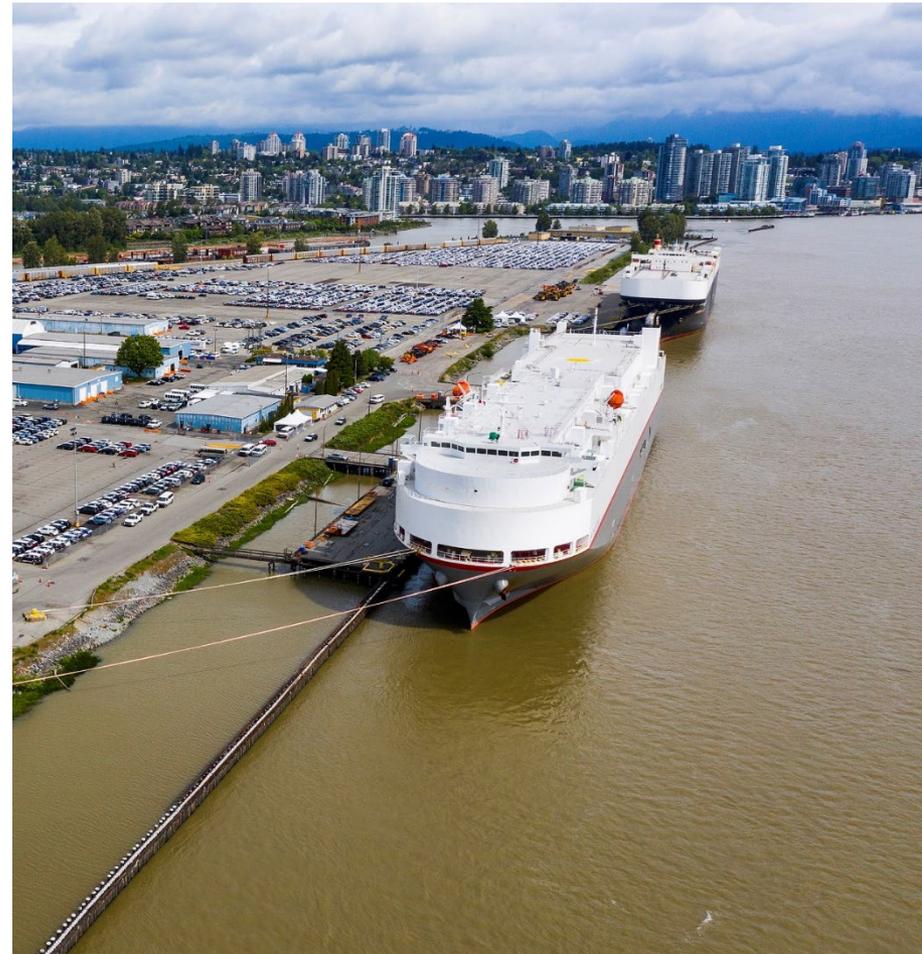
# Land acknowledgement



We respectfully acknowledge that the Annacis Auto Terminal Optimization Project takes place on the ancestral lands of the Katzie, Kwantlen, Musqueam, Semiahmoo, and Tsawwassen Nation peoples and extend out thanks to them. Further, we acknowledge and give thanks to the broader traditional territories of the Coast Salish people, where we live and work.

# Purpose of engagement

- We will:
  - Provide an overview of the proposed project and design
  - Share construction plans and mitigations
  - Ask for your thoughts and feedback
  - Answer your questions
- Your feedback will help us:
  - Refine the construction and traffic management plan
  - Consider community interests and preferences



# About the Vancouver Fraser Port Authority

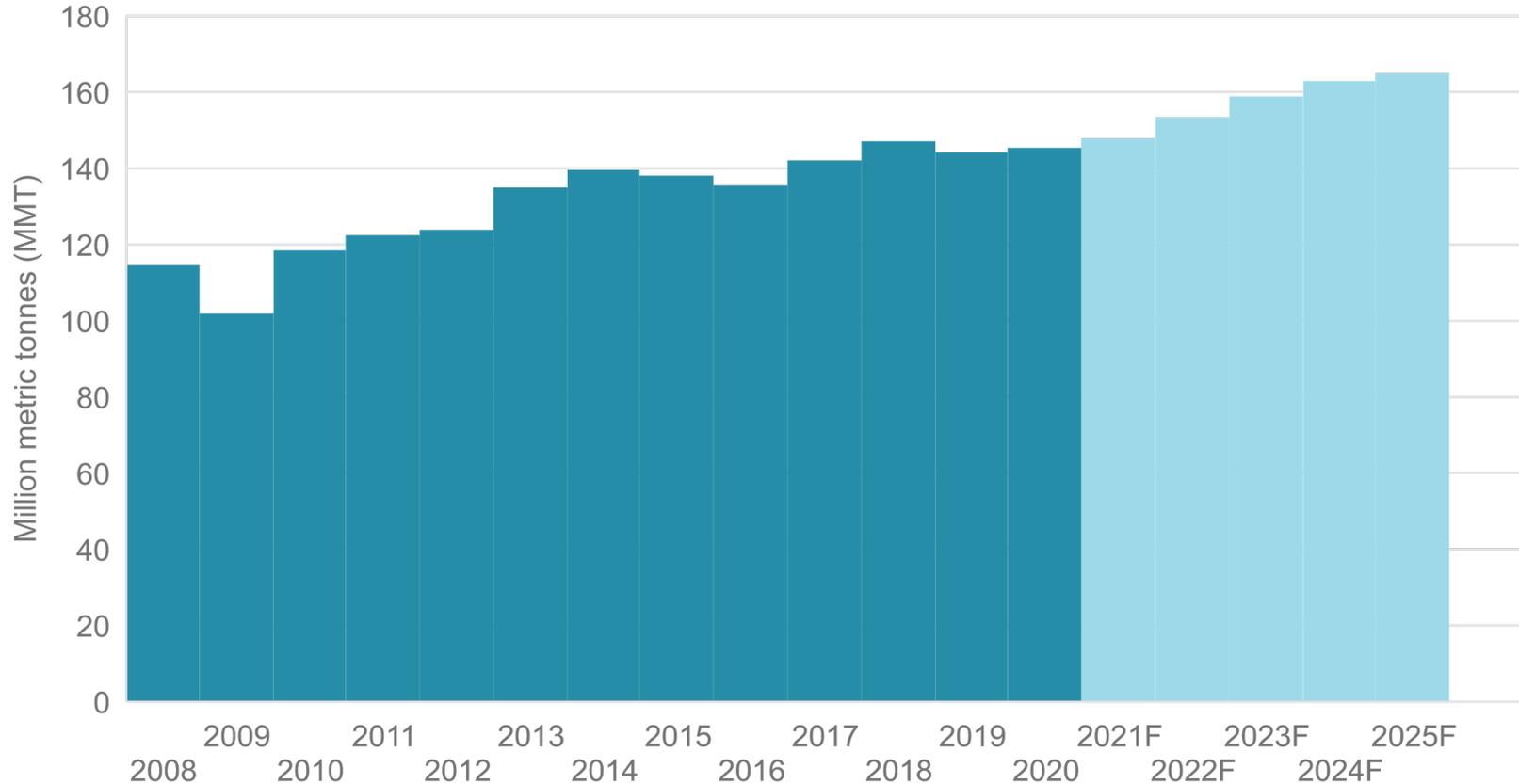
**2.3**  
million  
people



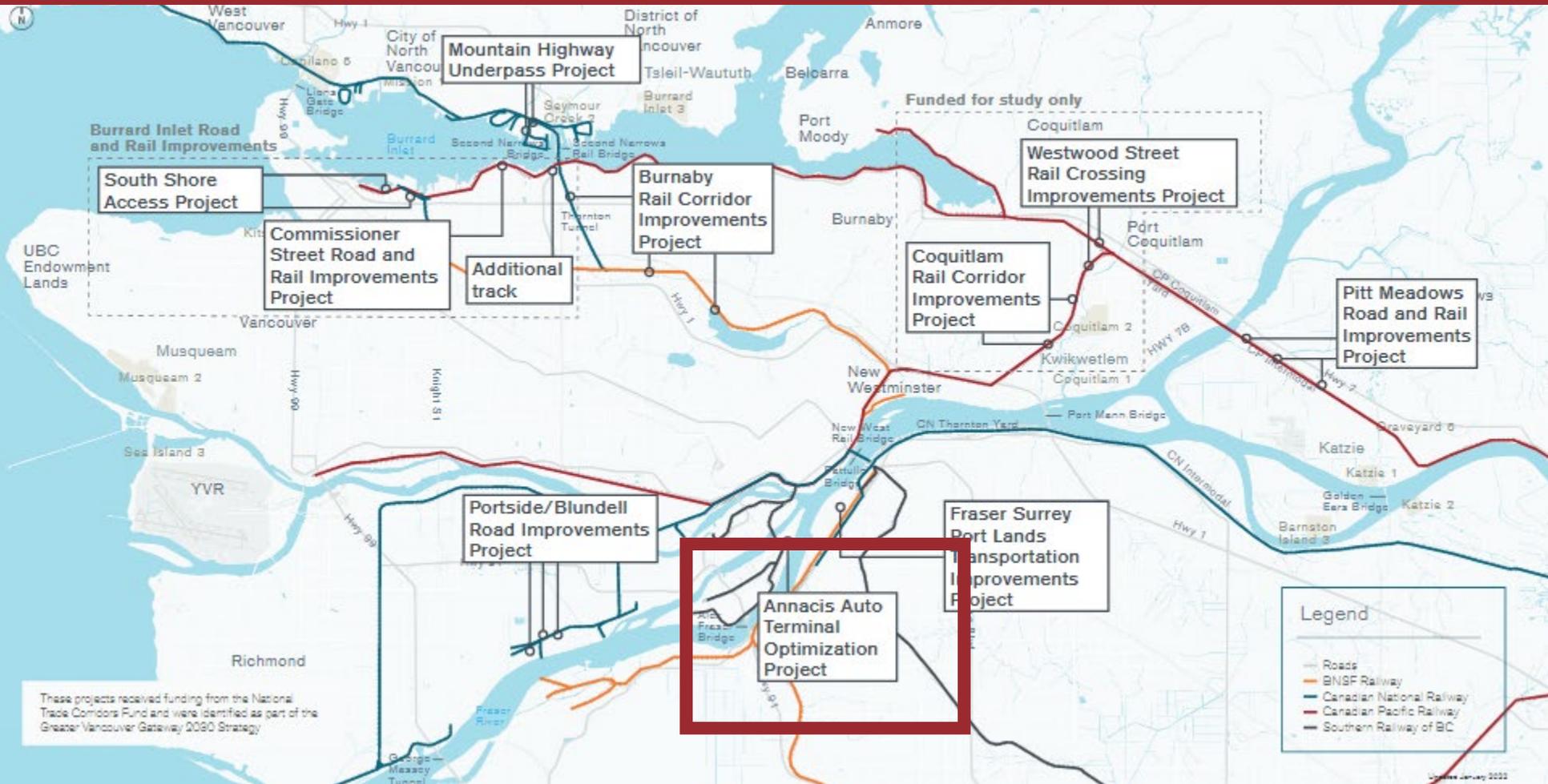
**16**  
municipalities and several  
First Nations

# Port of Vancouver growth in trade

## Port of Vancouver cargo volumes and five-year forecast



# Port authority-led Gateway projects



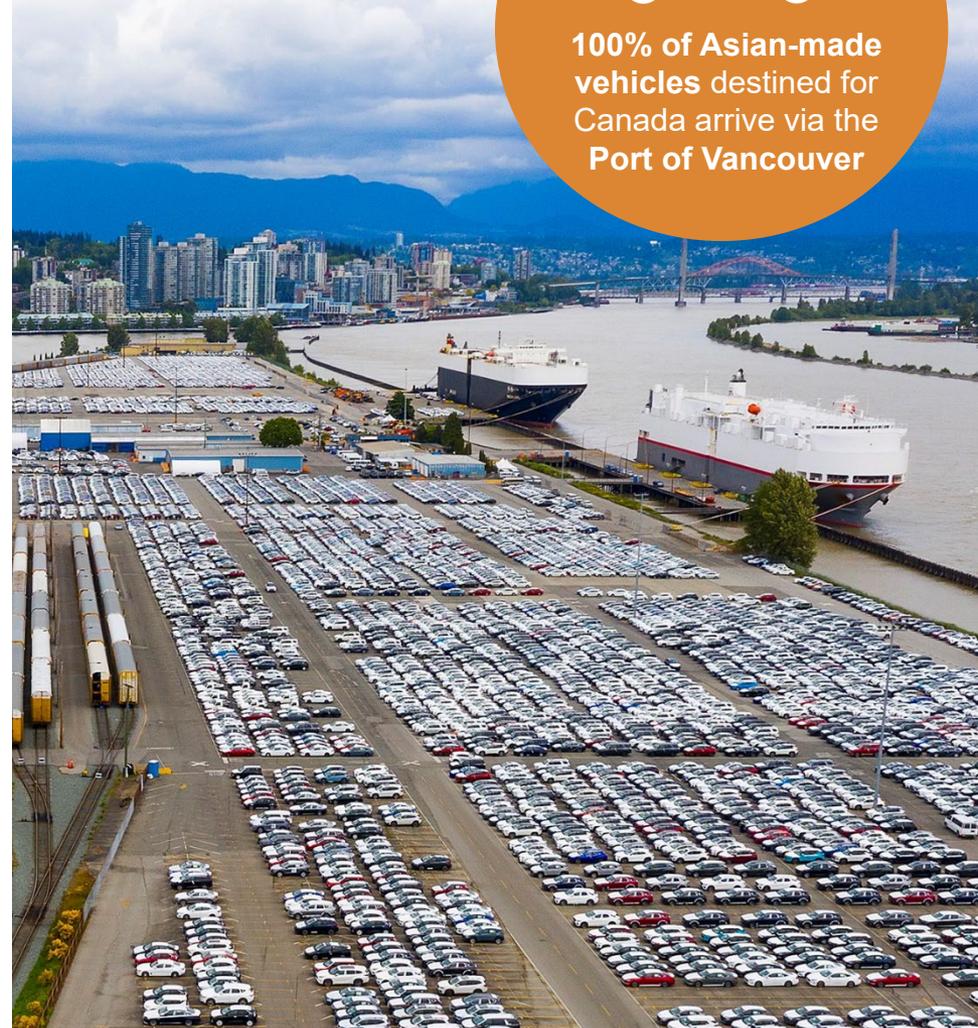
# Project overview

# Project rationale

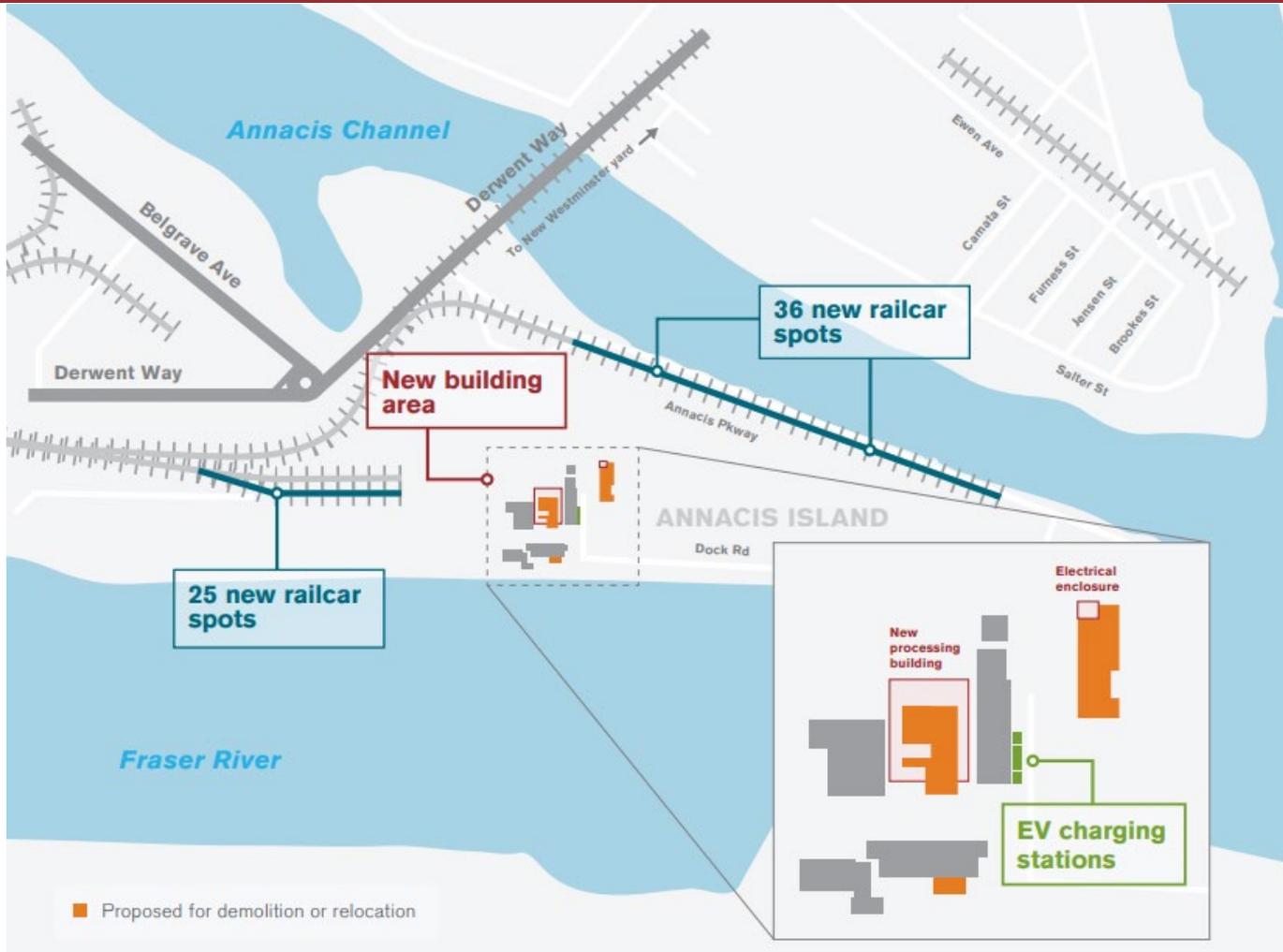
- Improves efficiency at the terminal
- Supports national trade growth and increasing demand for hybrid and fuel-efficient vehicle imports
- Increases import capacity within the terminal's existing footprint
- Enables the consolidation of two automobile terminals into a single terminal at the Annacis site



100% of Asian-made vehicles destined for Canada arrive via the Port of Vancouver



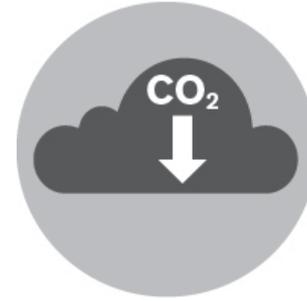
# Project map



# Project benefits



**Improved import capacity at an existing industrial site**



**Supporting climate change resiliency and growing demand for electric vehicles**



**Increasing transportation efficiency:  
reducing onsite train building required**



**Supporting further economic development**

# Project timeline

## 2019-2021

- Project submitted to the National Trade Corridors Fund for funding
- Preliminary design and project definition completed
- Indigenous consultation began

## Early 2022

- Project and environmental review application accepted
- Public engagement period to collect and understand community interests
- Feedback will be used to refine the traffic and construction management plan, and considered along with other project influences

We are here

## Mid 2022-2023

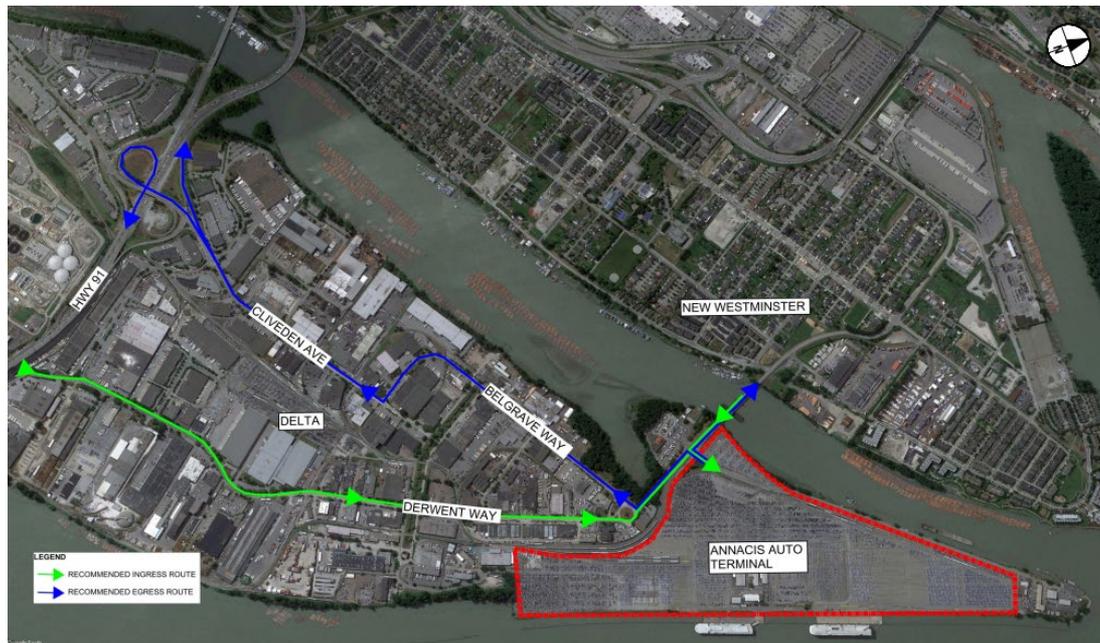
- If approved, project and environmental review permit anticipated by summer 2022
- Construction anticipated to start in fall 2022
- Construction anticipated to be completed by fall 2023

*Timelines are subject to change*

# Construction staging and traffic management

# Traffic management during construction

- Our draft construction traffic management plan recommends accessing the terminal via Highway 91 and then travelling:
  - To site via Derwent Way, Annacis Parkway and Dock Road
  - From site via Belgrave Way and Cliveden Avenue



# Traffic management during construction

- This recommendation is based on an examination of:
  - Road capacity – the number of vehicles roads were designed for
  - Traffic volumes – the number of vehicles using a road at a given time
- Highway 91 was recommended to avoid travel through New Westminster
- The local roads recommended have capacity to accommodate our estimated additional volume of a maximum of 10 to 15 construction vehicles per hour during construction hours

# Traffic management during construction

- The draft plan recommends an exception for an anticipated two-month construction period for rail side two, when it recommends:
  - Access to and from site via Audley Boulevard and Aldford Avenue



# Traffic management during construction: mitigations

- Install traffic signage and use flaggers
- Minimize the number of truck trips by coordinating work
- Avoid peak traffic on Annacis Parkway
- Prohibit staging (waiting) of construction vehicles and laydown (storing) of materials on public roads
- Maintain access to the site's operational work areas at all times
- Review the full construction staging and traffic management plan on the port authority website: [portvancouver.com/working-with-us/permitting/status-of-applications](https://portvancouver.com/working-with-us/permitting/status-of-applications), [PER No. 21-019](#)

Do you have any concerns about traffic impacts during construction?

Is there anything else the port authority should consider during construction to reduce any impacts of construction traffic on your travels?

# Other construction impacts and mitigations

# Construction impacts and mitigations: environment



- The possible effects of construction activities on the environment will be mitigated by following the project Construction Environmental Management Plan, including:
  - Controlling runoff and sediment from site
  - Avoiding vegetation disturbance
  - Writing and implementing environmental emergency and spill response plans
  - Collecting, storing, transporting and disposing of hazardous materials in accordance with all regulations and best practices
- No continuing effects are anticipated post-construction

# Construction impacts and mitigations: noise



- Construction activities may result in temporary increases in noise
- To mitigate this:
  - Work will be scheduled within standard port authority construction hours: Monday to Saturday between 7:00 a.m. and 8:00 p.m.
  - No work will take place on Sundays or public holidays
  - Vehicles and equipment will be inspected and maintained to limit noise, and muffled if possible
  - Engines and equipment will be turned off when they are not in use
- No continuing effects are anticipated post-construction

# Construction impacts and mitigations: lighting and views



- When construction activities are scheduled outside daylight hours e.g. during winter evenings, work areas will require lighting
- To mitigate any impacts from these lights:
  - Lights will be placed as close to work areas as possible
  - Lights will be pointed downward to the work site
- No continuing light effects are anticipated post-construction
- Post-construction views will be similar to views today: the new processing building will look similar to, and be approximately the same height as, existing buildings

# Construction impacts and mitigations: air quality



- Construction activities have the potential to temporarily impact local air quality, including causing dust
- To mitigate this:
  - Engines and equipment will be turned off when they are not in use
  - Dust control measures will be used, e.g. watering
- Post-construction, the consolidation of imports at this location will result in a translation of emissions
- The port authority's vision is to be the world's most sustainable port, and we lead and participate in air quality and climate action programs, see more at [portvancouver.com/climatesmart](https://portvancouver.com/climatesmart)

# Construction impacts and mitigations: archaeology



- An archeological overview assessment determined there was low possibility of archeological disturbance
- To mitigate the impacts of any chance find:
  - Contractors will be trained in stop-work procedures and Indigenous communities will be notified if there is an unexpected discovery
  - An archeologist and First Nations representative will monitor the initial excavation of rail side two
  - The port authority will continue consultation activities with Indigenous groups
- No continuing effects are anticipated post-construction

# Construction impacts and mitigations: post-project traffic



- Following the completion of this project, auto imports will be consolidated at the Annacis Auto Terminal
- This will result in changes to the road, rail and river traffic at both the Annacis Auto Terminal and the Richmond Auto Terminal
- Local traffic changes will be influenced by several factors, including:
  - Consumer demand
  - Global market dynamics
  - Size and capacity of vessels serving the terminal
  - Length of trains serving the terminal

Do you have any other comments about the project that you would like the port authority to consider?

# Learn more and share your feedback

1. Review project information at: [portvancouver.com/annacisautoterminal](https://portvancouver.com/annacisautoterminal)
2. Submit your feedback via the online survey by March 29, 2022 at: [portvancouver.com/annacisengagement](https://portvancouver.com/annacisengagement)
3. [Sign up for the project newsletter](#) for regular project updates

The public comment period will be open from February 23 to March 29, 2022  
Please share your feedback by **March 29, 2022**

## Contact us

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604.665.9004

## Website

portvancouver.com/  
annacisautoterminal