

Preparing the Port of Vancouver for Canada's growth

Peter Xotta Vice president, planning and operations June 16, 2021



Vancouver Fraser Port Authority enables Canada's trade



- Federal agency that stewards the Port of Vancouver
- Facilitates Canada's trade, ensuring safety, environmental protection, consideration for communities



- Complex jurisdiction
- Borders16 municipalities
- Intersects traditional territories and treaty lands of several Coast Salish First Nations



The Port of Vancouver: Canada's largest port



- Handles \$1 of every \$3 of Canada's trade
- Supports 115,000 jobs across Canada
- A decade of steady trade growth



Vision: To be the world's most sustainable port

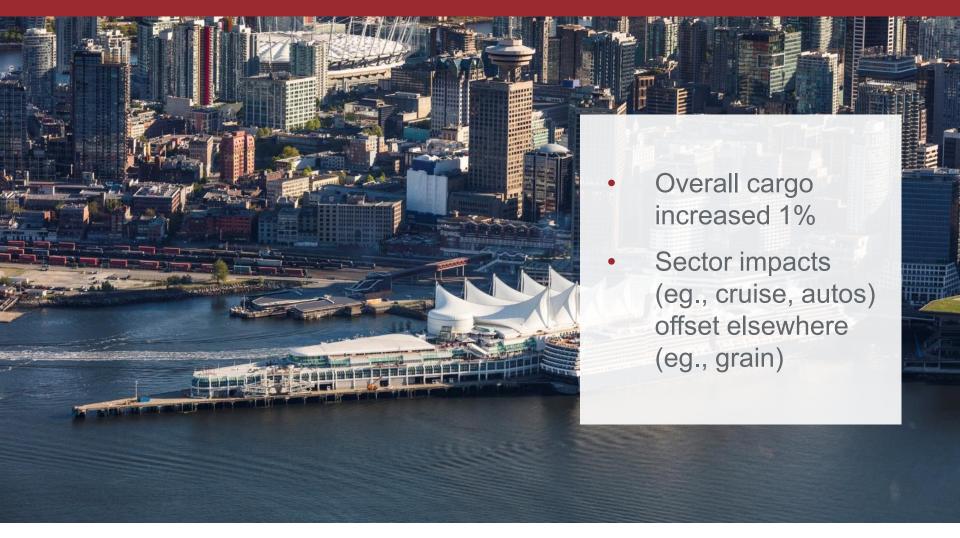


Thriving communities



Healthy environment

COVID-19: 2020 in review



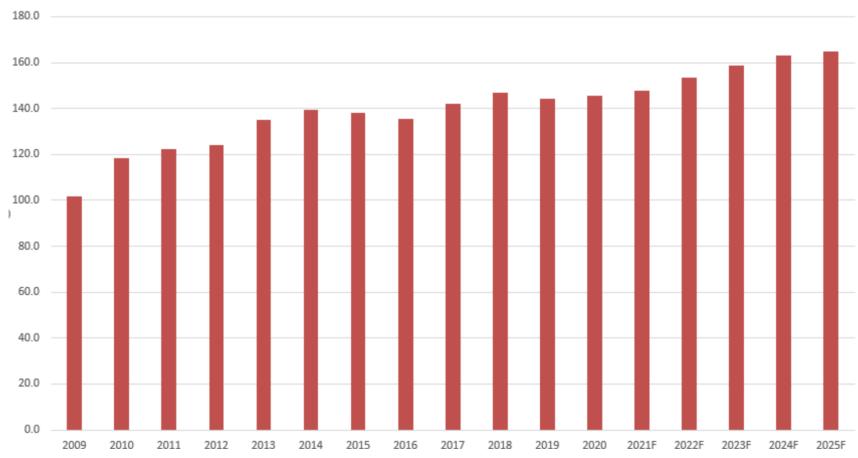


Port of Vancouver cargo volumes May 2021 year-to-date

	Total Cargo	Auto	Coal	Grain	Potash	Foreign Breakbulk	Container TEUs	Cruise
YTD						₽		
Compared to budget	6%	10%	4%	28%	5%	-7%	16%	N/A
Compared to 2020	8%	14%	1%	35%	-6%	-9%	26%	N/A



A decade of trade growth

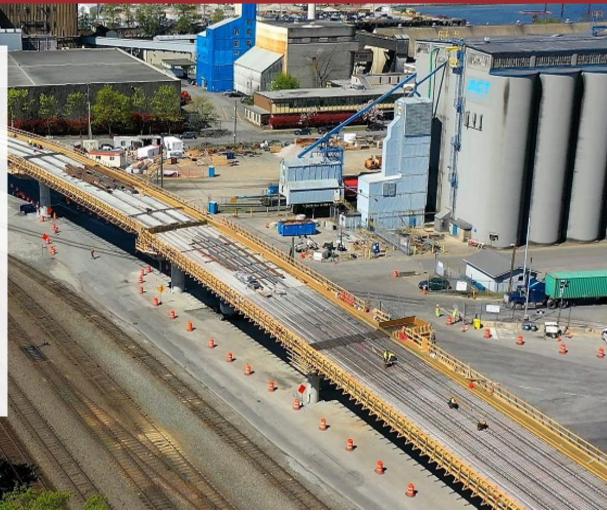






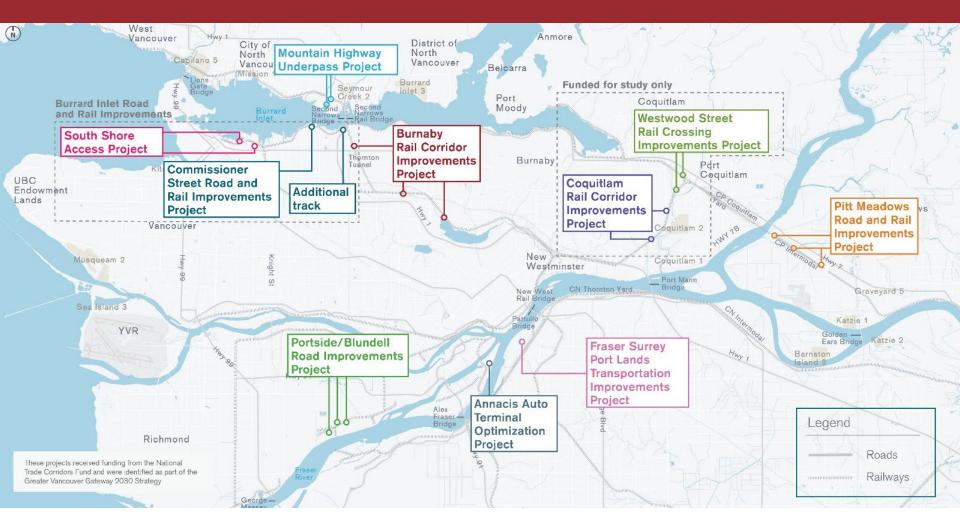
Supporting the recovery: More than \$1 billion in projects underway, with partners

- Support jobs
- Sustain local companies
- Bring investment into the region





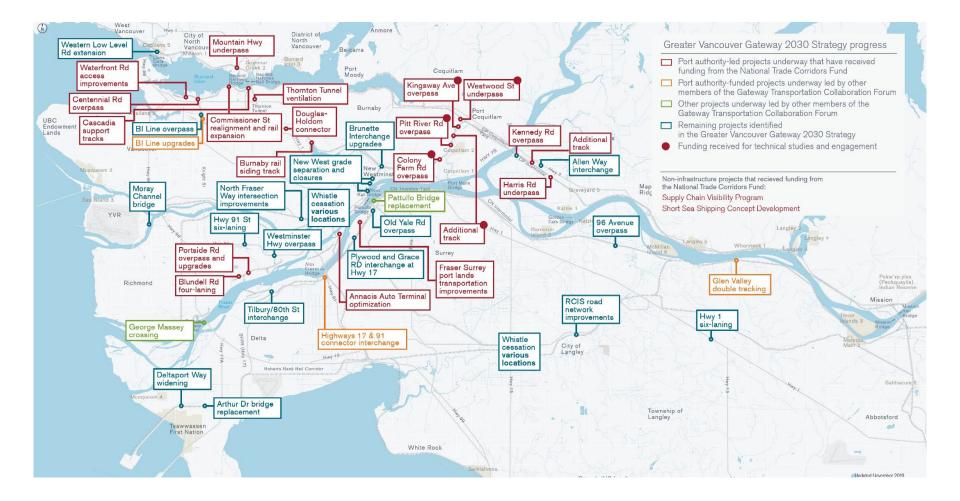
Port authority-led infrastructure projects



Note: Coquitlam Rail Corridor and Westwood Rail Crossing Improvements Projects are currently funded only for preliminary design phase.



Gateway projects over the next decade





Economic benefits of gateway projects

30,000 jobs

directly and indirectly created

\$4.3 billion of Canadian industry output

\$1.6 billion in labour income

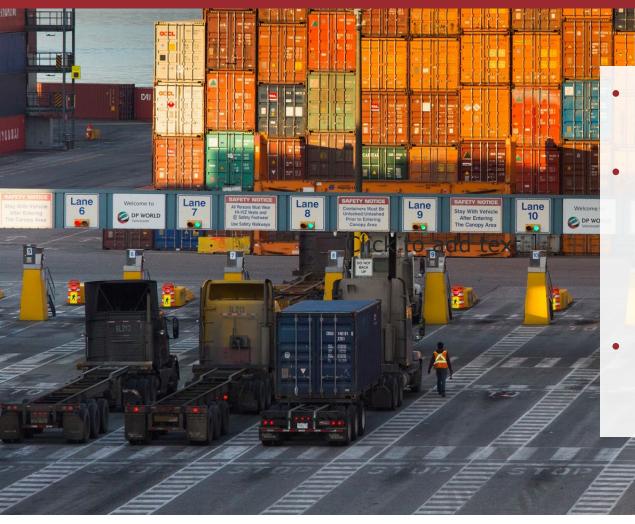
\$2.3 billion in gross domestic product

\$4 billion in benefits to Canadians



- Significant benefits from construction of 33 gateway projects
- \$1 billion invested in road and rail infrastructure over the next five years to remove bottlenecks and increase capacity
- These projects generate \$2.32 in public benefits for every \$1 invested, for a total of \$4 billion in benefits to Canadians
- New infrastructure generates on-going direct, indirect and induced economic impacts

We are growing the port's container terminal capacity



- Containerized trade growing globally
- In Canada, used to export grain, agricultural goods; to import consumer goods
- Canada's west coast ports face capacity crunch by mid-2020s



A new container terminal to enable Canada's trade

Roberts Bank Terminal 2



Looking ahead: container forecasts

15 Practical capacity* 13.5 ---0 High case forecast 12 Base case forecast **RBT2** Phase 2 **RBT2** Phase 1 2035 2031 Low case forecast 10.5 Historical container Centerm Fairview O Vanterm Fraser Surrey Fairview Docks** throughput 9 2022 2023 7.5 6 *Practical capacity is calculated as 85% of maximum capacity, above which terminals begin to 4.5 lose efficiency and the ability to respond to cargo surges. 3 **Expected decline due to Fraser Surrey Docks handling less container trade as a result 1.5 of shipping limitations on the Fraser River. Source: Vancouver Fraser 2000 2025 2030 2035 2050 2055 2060 Port Authority, 2020 2005 2010 2015 2020 2040 2045 Terminal capacity forecasts ACTUAL FORECAST updated January 2021



Millions of TEUs

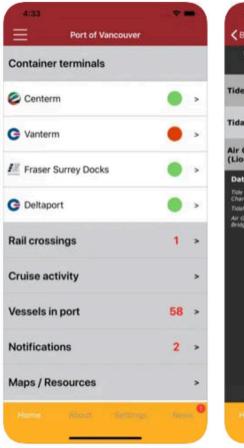
We are harnessing data to drive our supply chain



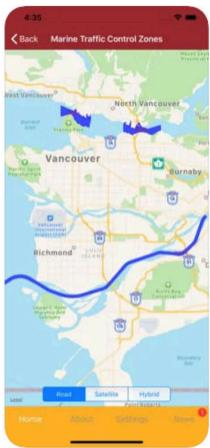
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Air Gap (Lions Gate)	63.2	metres	Centre
Data Source:			
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The work the port authority is advancing today supports a strong, sustainable future for this region and Canada





Questions?

