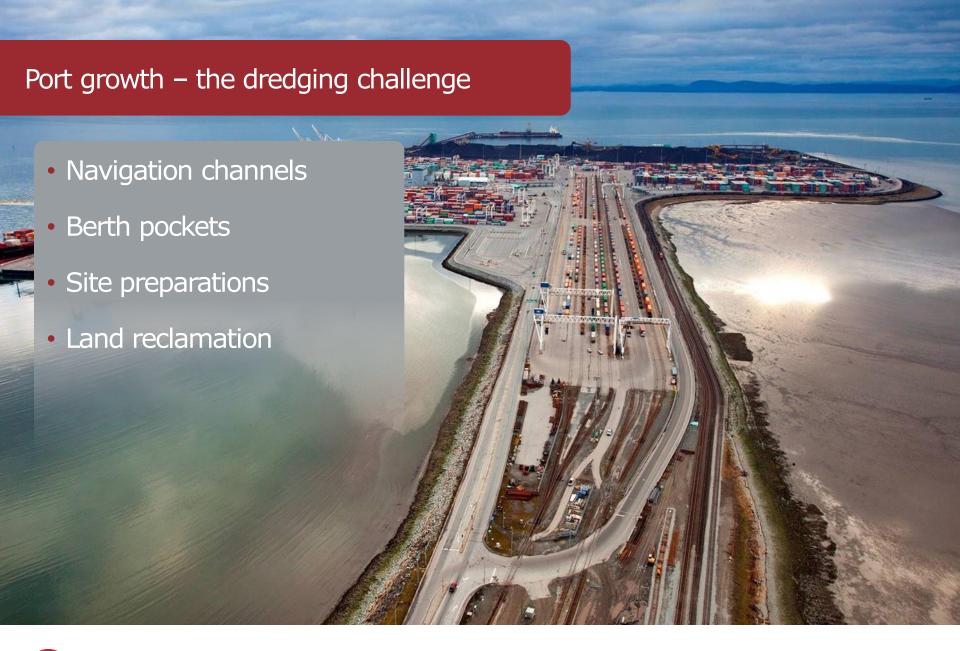


Vancouver Fraser Port Authority
Creating opportunities for port growth
The dredging challenge

Chris Wellstood
Director Marine Operations &
Security, Harbour Master

May 30, 2016













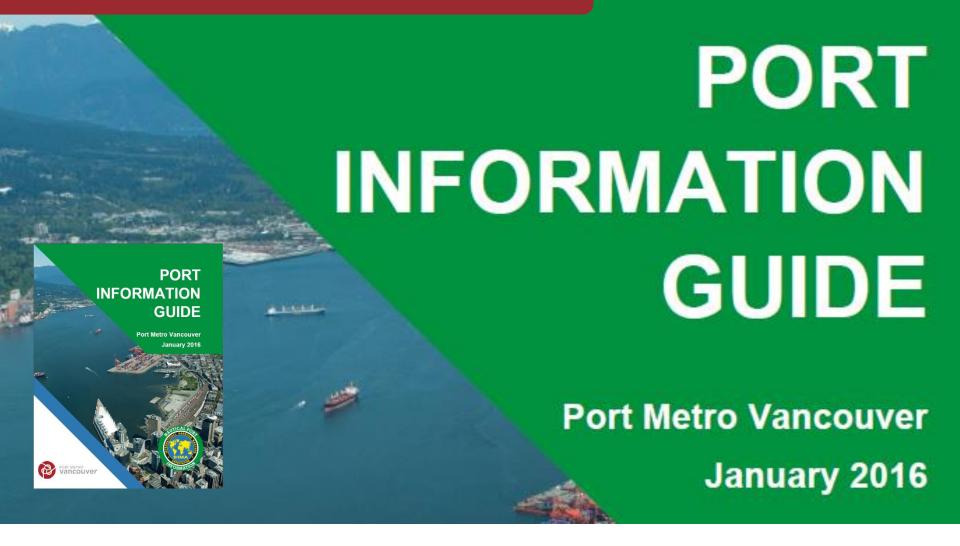




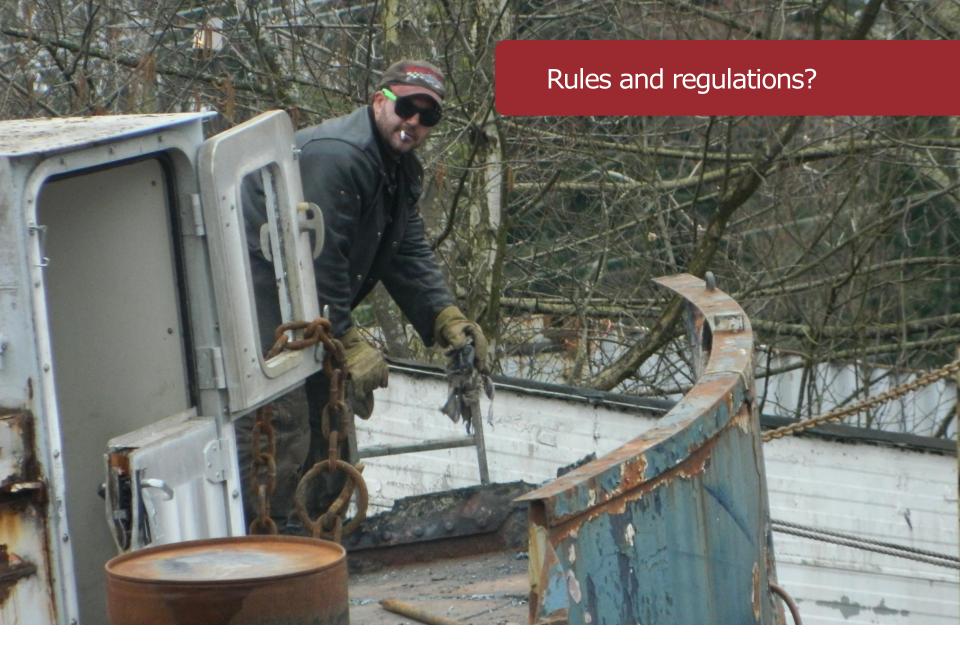




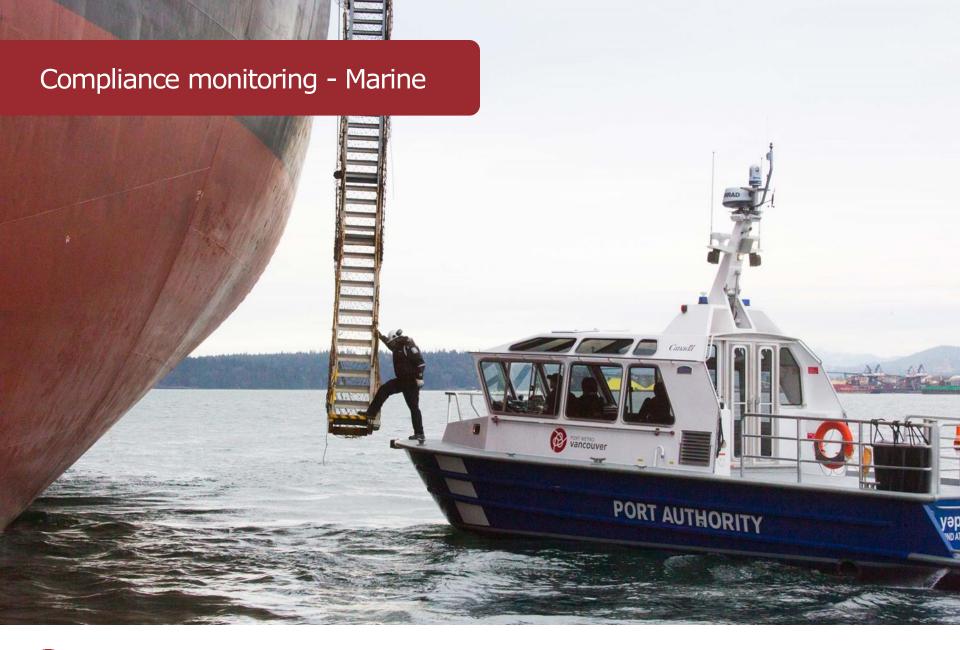
Rules and regulations













Compliance monitoring - Land PORT AUTHORITY PORT AUTHORITY SECURITY SECURITY







Our five business sectors



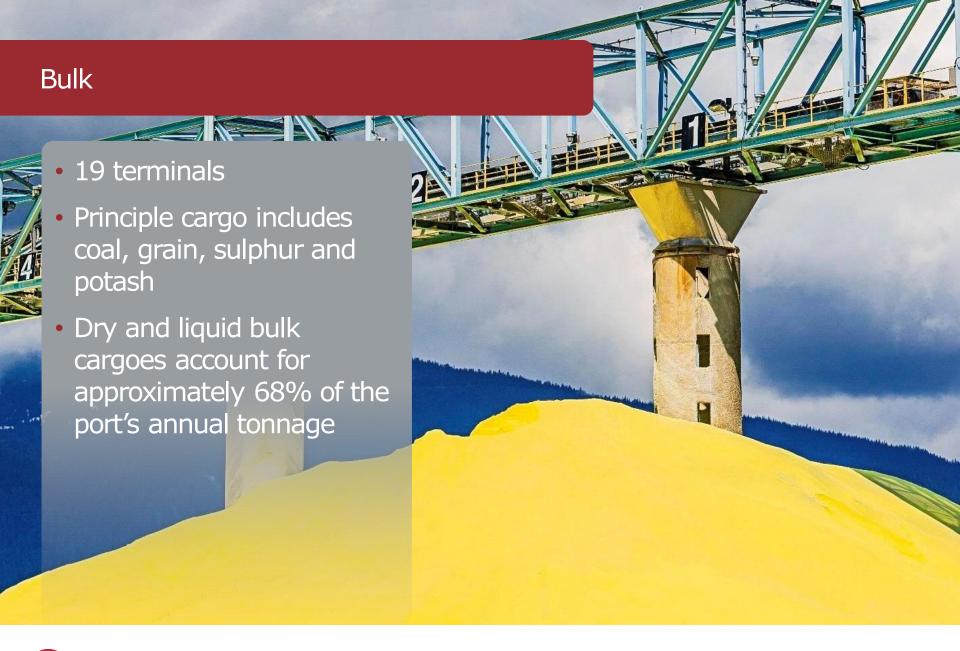








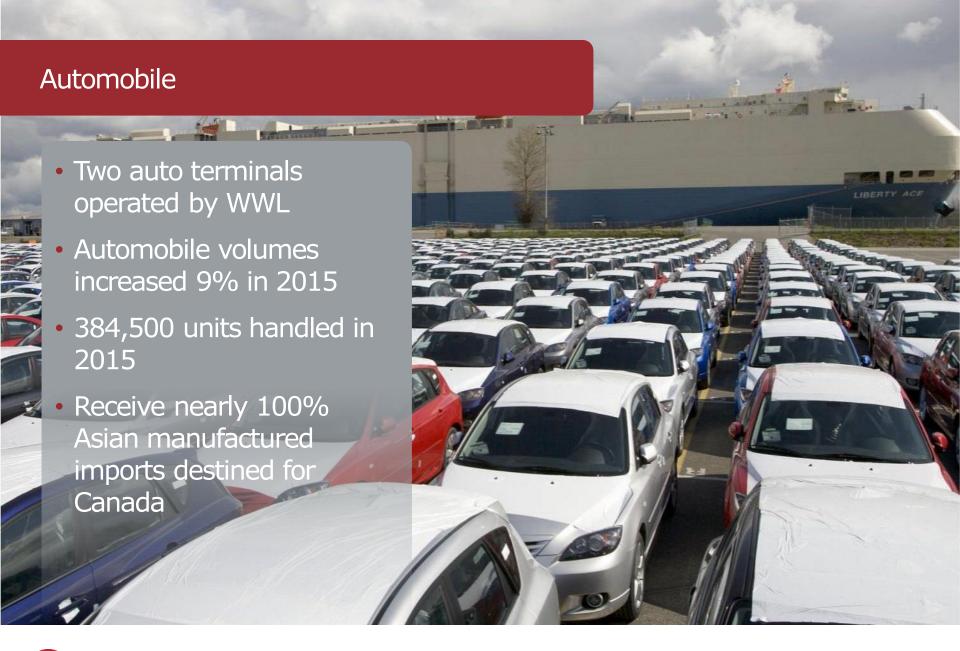






Breakbulk • Two terminals (Burrard Inlet and Fraser River) Cargo is loaded directly in or off the holds of a ship piece by piece Principle cargo includes lumber, woodpulp, logs and steel

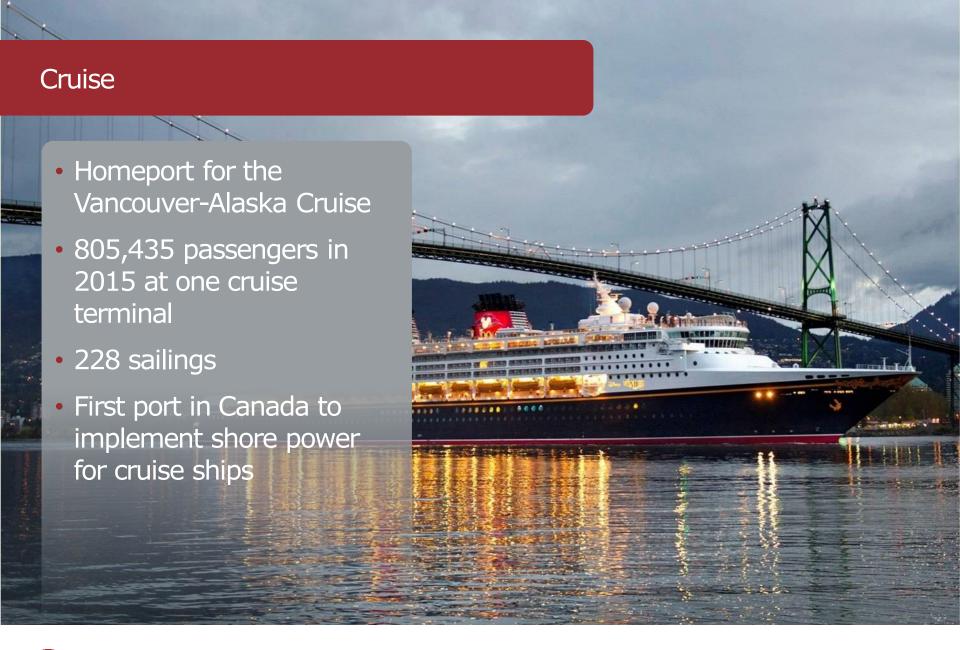






Container Four container terminals Extensive on-dock rail facilities Container handling capacity is 3.7 million **TEUs** • 3.1 million TEUs handled in 2015 Commodities include household goods, produce, machinery, Beverages Other wood products

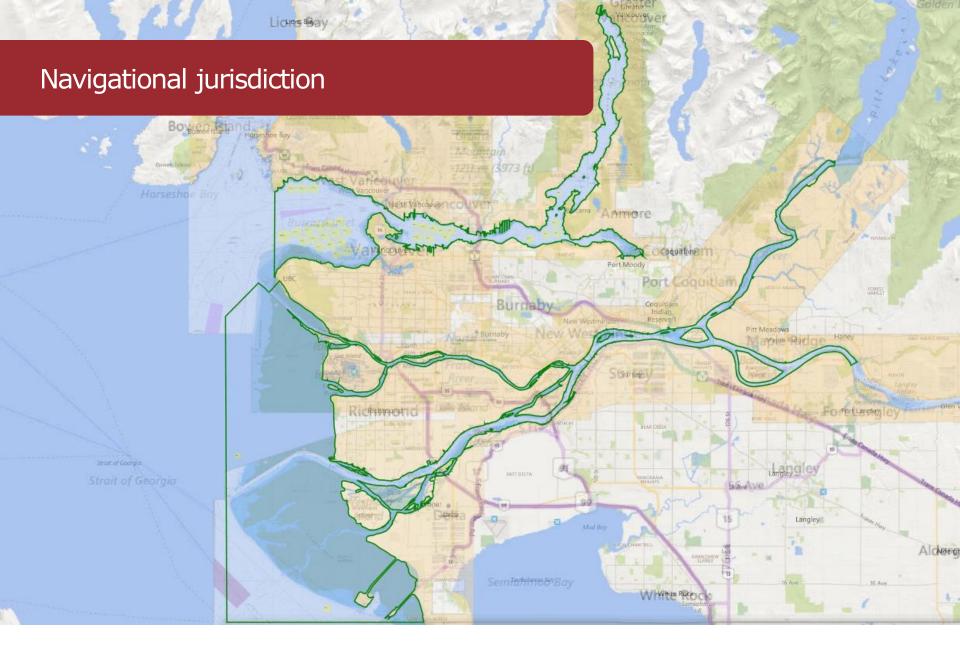




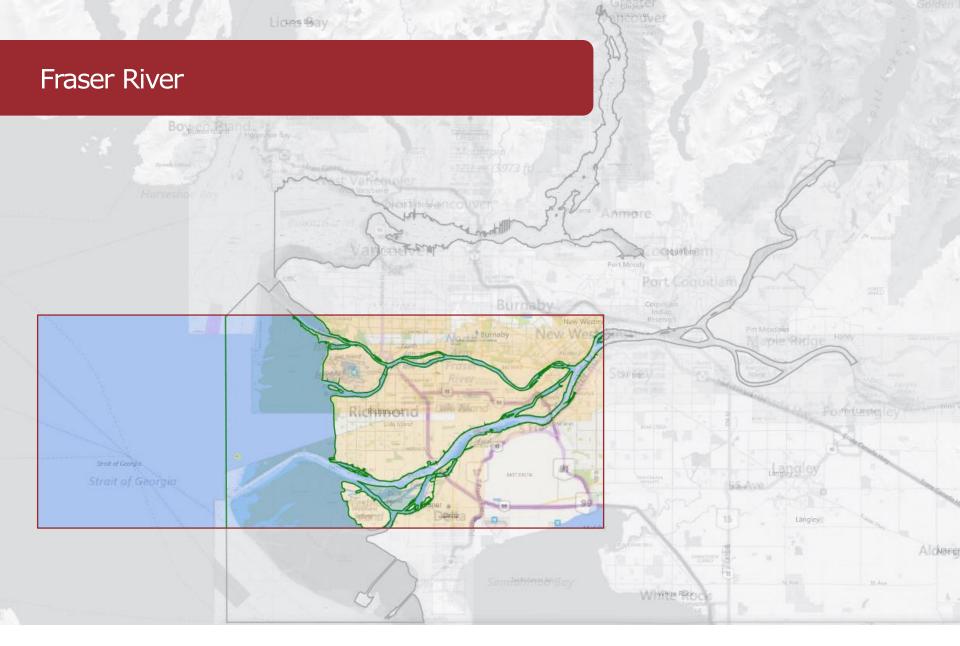




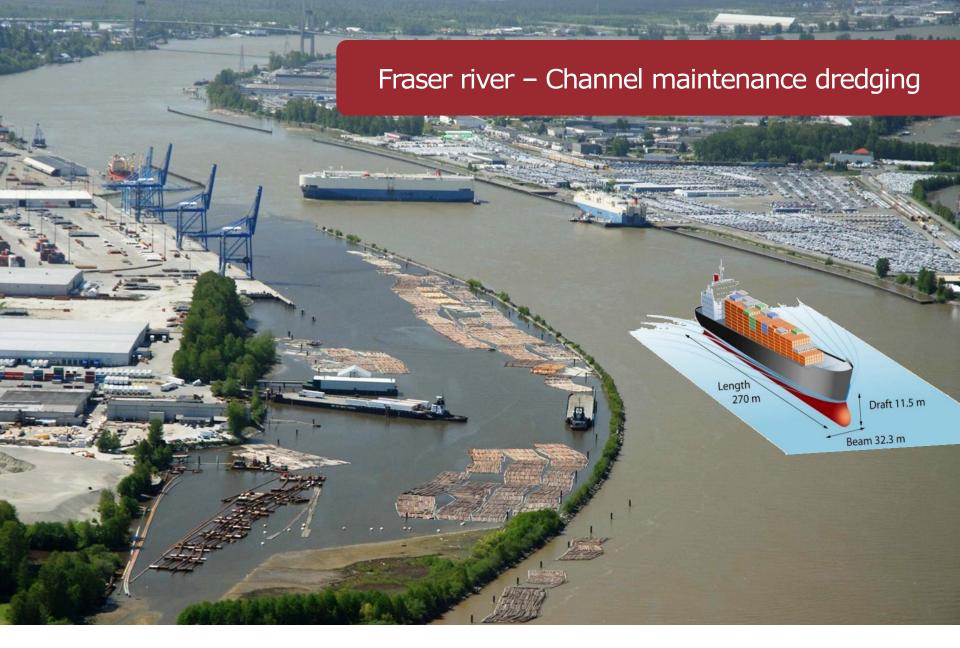




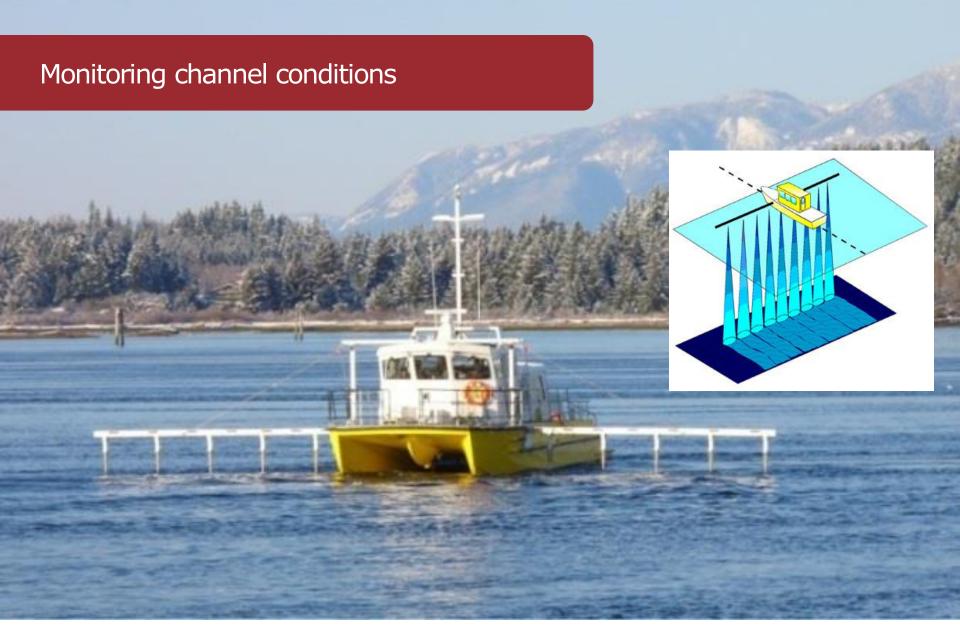




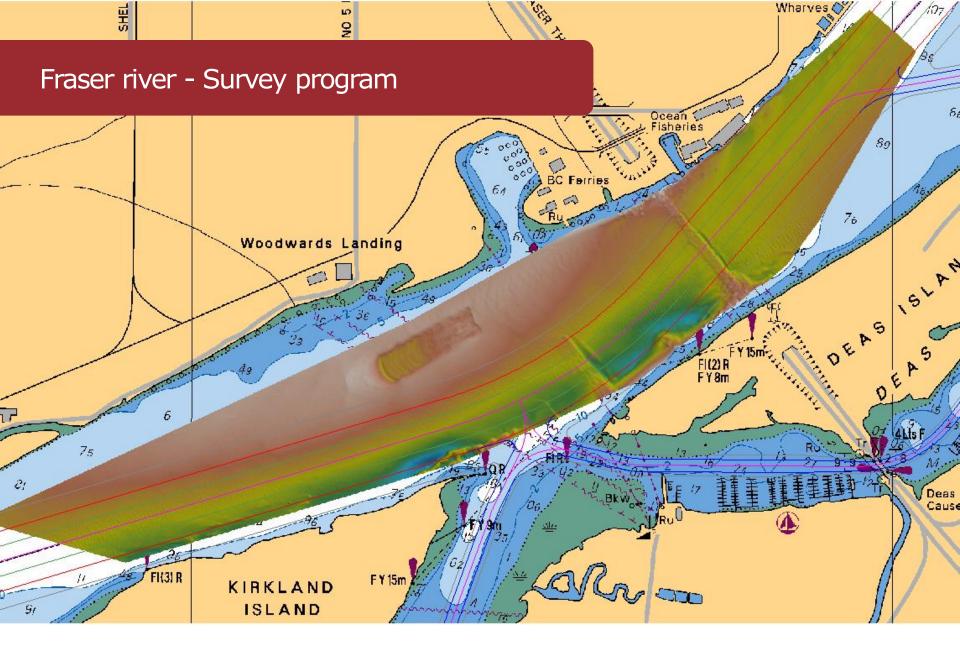






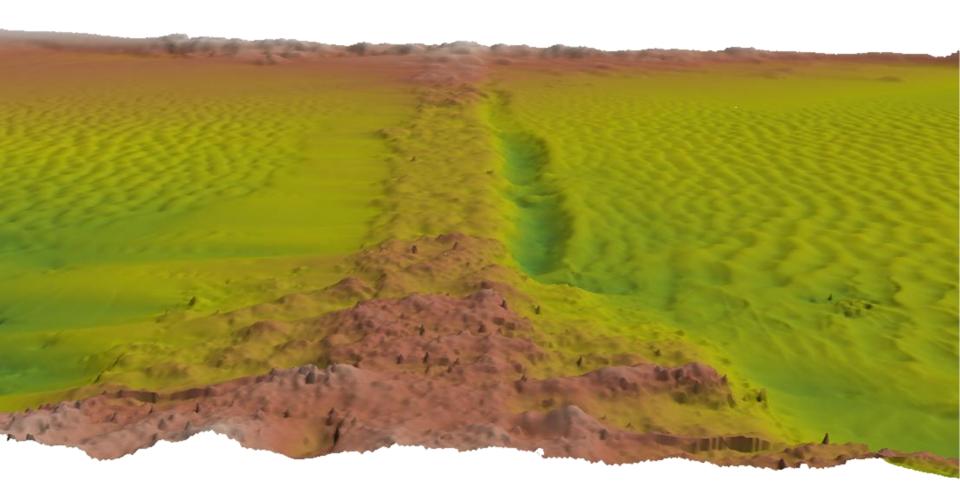








Fraser river - Survey program





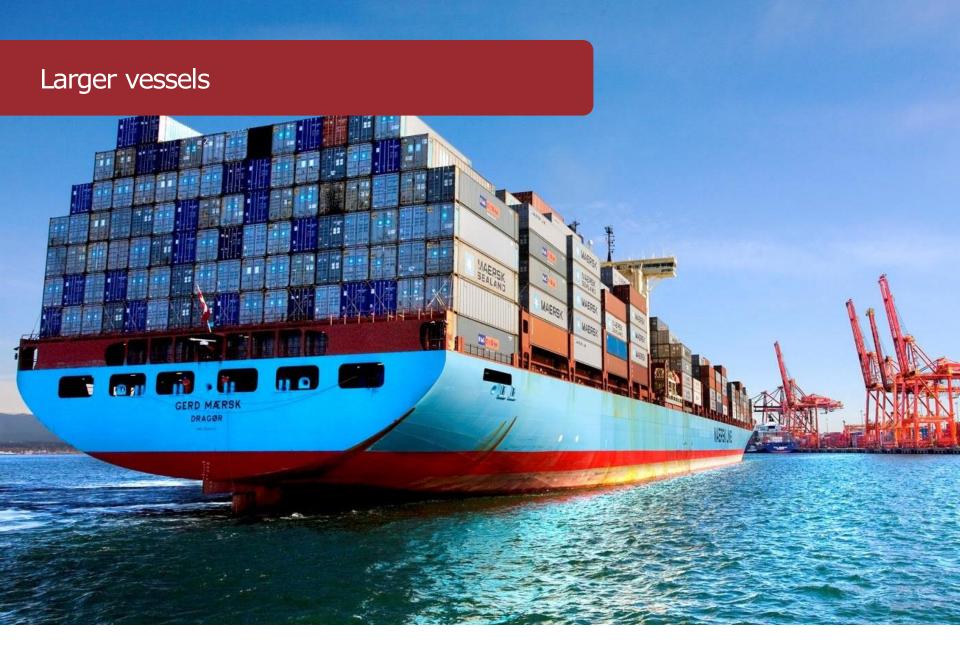
Inner harbour - Draft restrictions



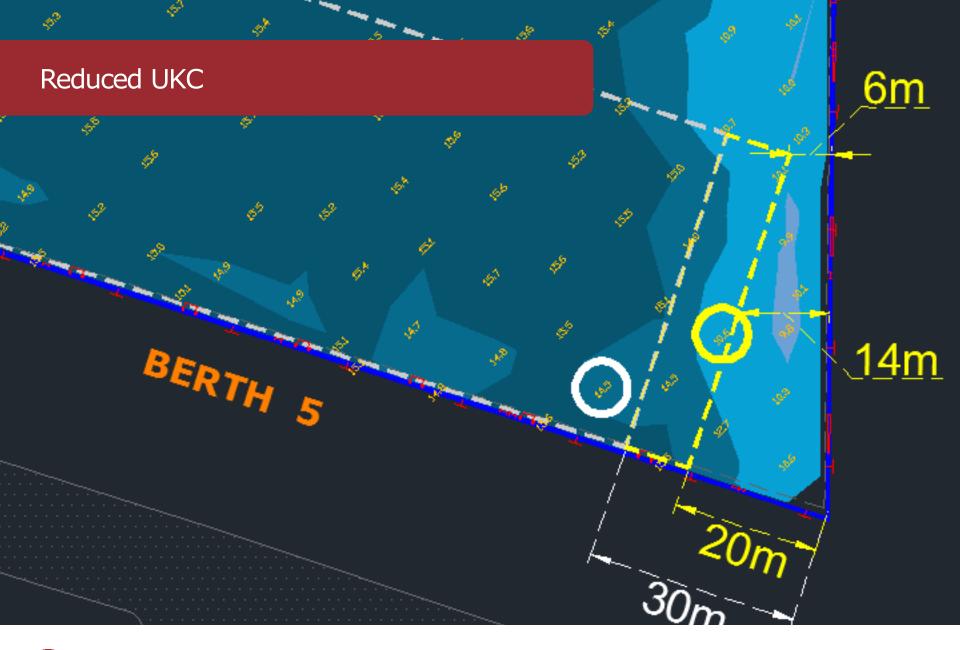








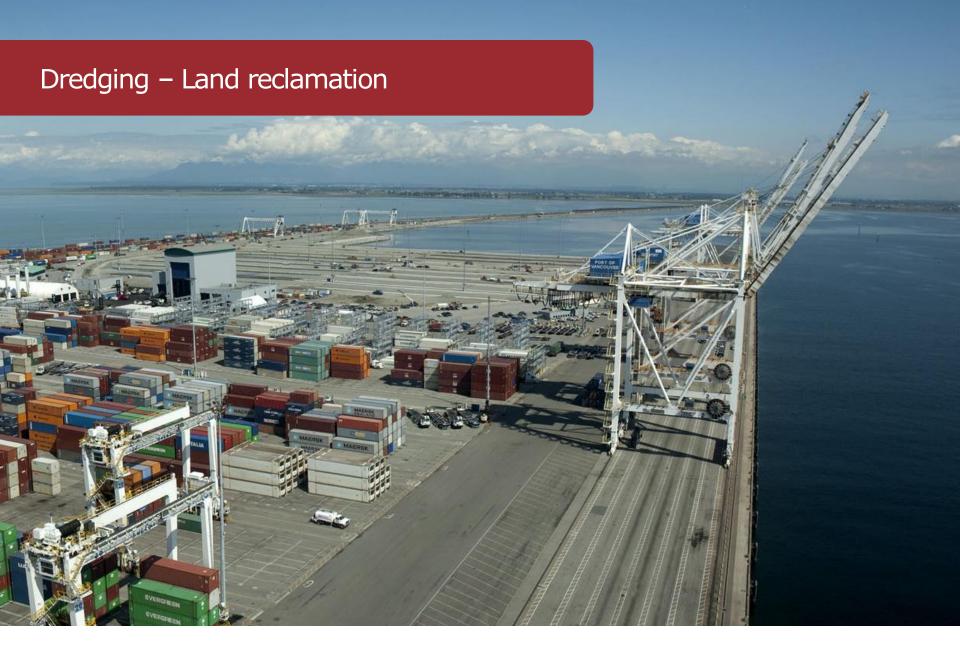










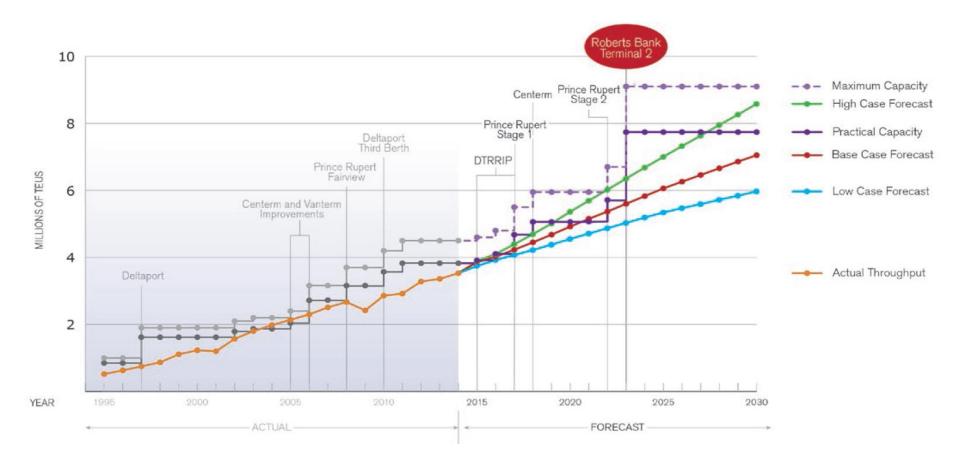








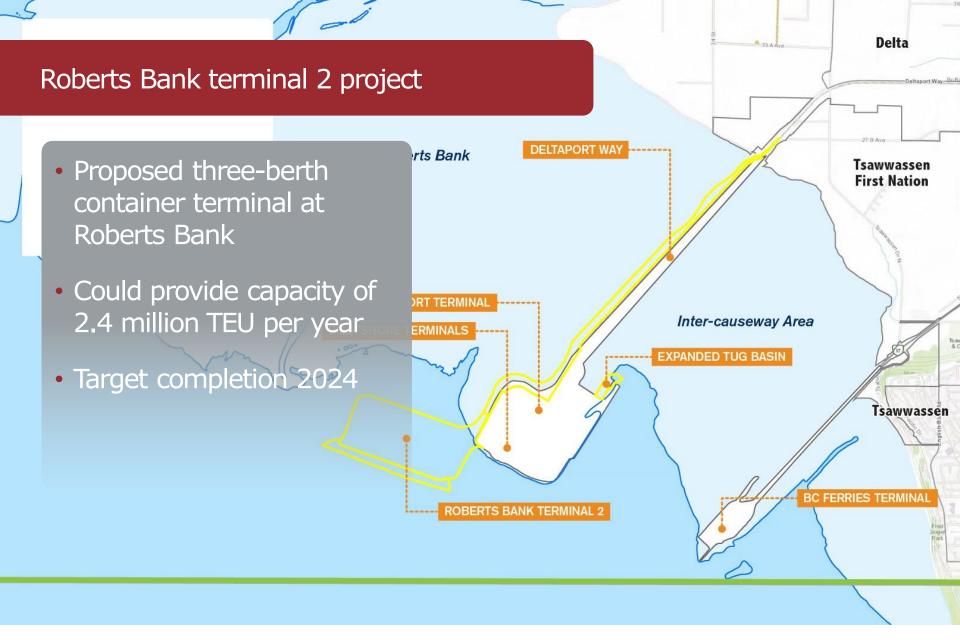
Containers - Historical and forecasted demand







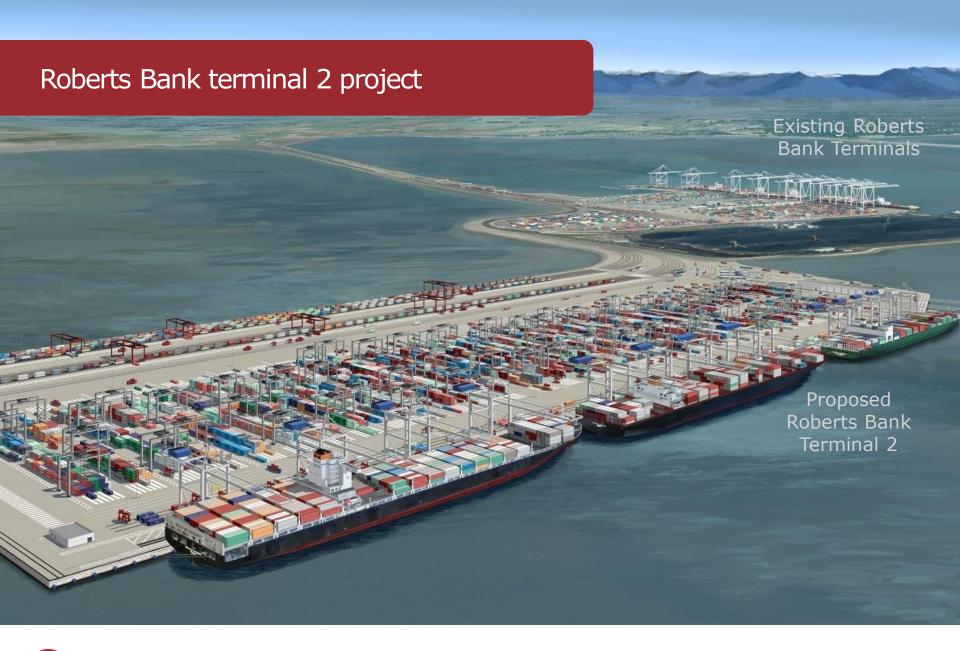














Safety of operations – Protection of the Environment – Supply chain efficiency







Thank you