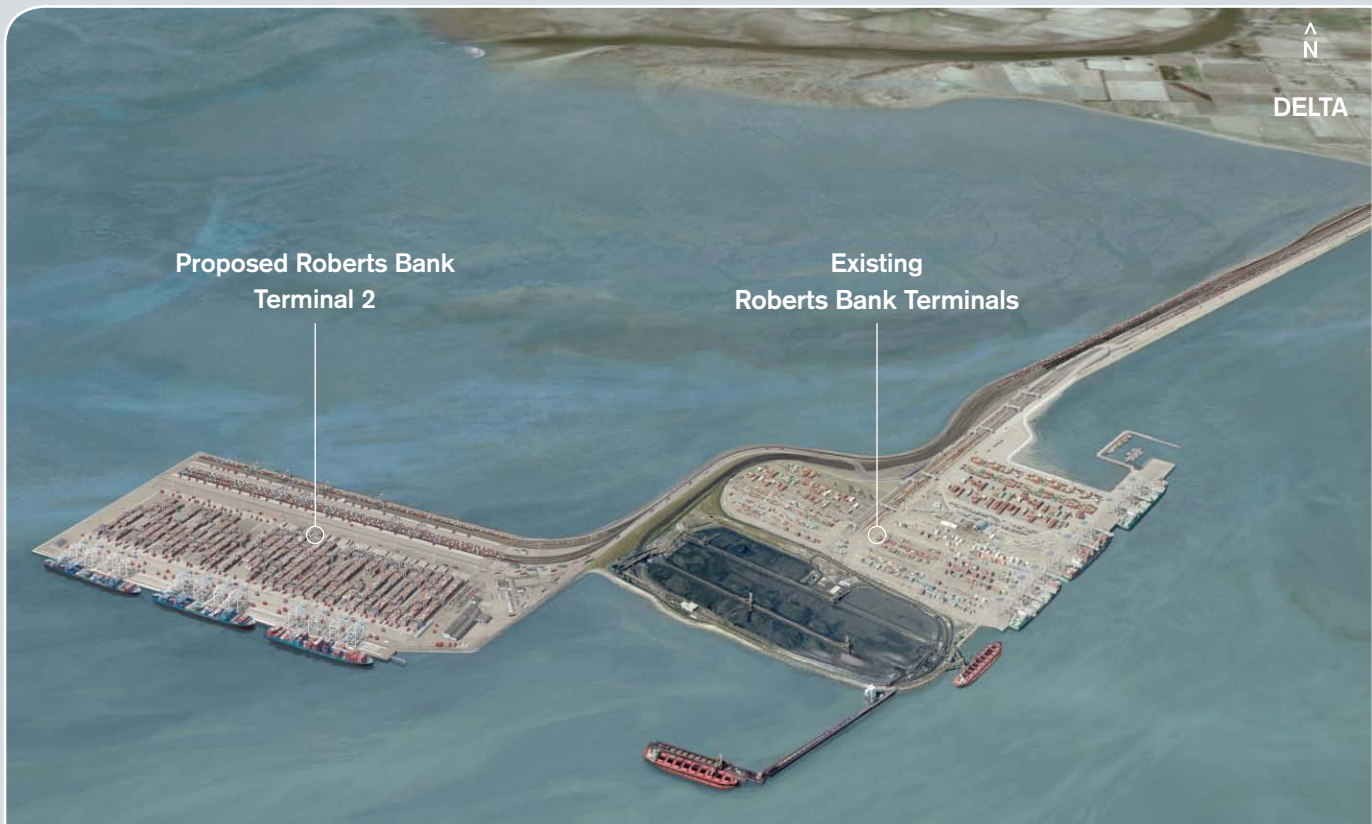


Roberts Bank Terminal 2 Project

PROJECT OVERVIEW

The Roberts Bank Terminal 2 Project is a proposed new multi-berth container terminal at Roberts Bank in Delta, B.C. that would provide 2.4 million TEUs (twenty-foot equivalent unit containers) of container capacity. The project is part of Port Metro Vancouver's Container Capacity Improvement Program, a long-term strategy to deliver projects to meet anticipated growth in demand for container capacity to 2030.



An artist's rendering of the proposed Roberts Bank Terminal 2 Project, adjacent to the existing Roberts Bank terminals.

ENVIRONMENTAL ASSESSMENT

The proposed Roberts Bank Terminal 2 Project will be subject to a thorough and independent environmental assessment. While the scope and nature of the environmental assessment have not yet been determined by provincial and federal regulators, it is anticipated that it would be some form of panel-level review, the most rigorous form of environmental assessment.

Port Metro Vancouver anticipates submitting a Project Description to regulatory agencies in mid-2013, which

would start the formal environmental assessment process.

For more information about the provincial and federal environmental assessment processes, please visit the following websites:

- British Columbia Environmental Assessment Office
www.eao.gov.bc.ca
- Canadian Environmental Assessment Agency
www.ceaa-acee.gc.ca

FIELD STUDIES

As part of ongoing environmental and technical work for the proposed Roberts Bank Terminal 2 Project, Port Metro Vancouver is undertaking field studies at Roberts Bank and the surrounding areas. The studies are part of the early planning phase focused on collecting baseline inventory information to help identify aspects of water and sediment quality, biofilm, marine fish, marine vegetation, marine invertebrates, coastal seabirds, coastal geomorphology, marine mammals and terrestrial wildlife that may be affected by the proposed project. The results of the studies would serve as preparatory information for impact assessments as part of the environmental assessment process.

For more information, including monthly field studies notices, please visit:

www.portmetrovancover.com/RBT2



Field studies at Roberts Bank

ECONOMIC BENEFITS AND JOB CREATION

If constructed, the Roberts Bank Terminal 2 Project would drive economic growth and increase employment, benefiting the Metro Vancouver region, British Columbia and Canada. The economic benefits from the proposed project would include gains in economic output and gross domestic product (GDP) during construction and operations.

During the **construction period**, anticipated to be approximately six years, the project would generate the following benefits:

- **Direct Construction Employment:** Estimated 2,500 jobs for six years, worth approximately \$690 million in wages
- **Indirect and Induced Employment¹:** Estimated 2,000 jobs for six years, worth approximately \$450 million in wages
- **Total Direct, Indirect and Induced Employment:** Estimated 4,500 jobs for six years, worth approximately \$1.14 billion in wages
- **Gross Domestic Product:** Approximately \$1.63 billion to the Canadian economy
- **Total Economic Output:** Approximately \$4.1 billion

Once **operating** at capacity, the project would provide the following benefits:

- **Direct Employment:** Estimated 9,200 jobs, worth approximately \$440 million in wages annually
- **Indirect and Induced Employment:** Estimated 9,000 jobs, worth approximately \$180 million in wages annually
- **Total Direct, Indirect and Induced Employment:** 18,200 jobs, worth approximately \$620 million in wages annually
- **Gross Domestic Product:** Approximately \$1.66 billion to the Canadian economy annually
- **Total Economic Output:** Approximately \$3.1 billion annually

Economic information will be updated as the project proceeds through design and development.

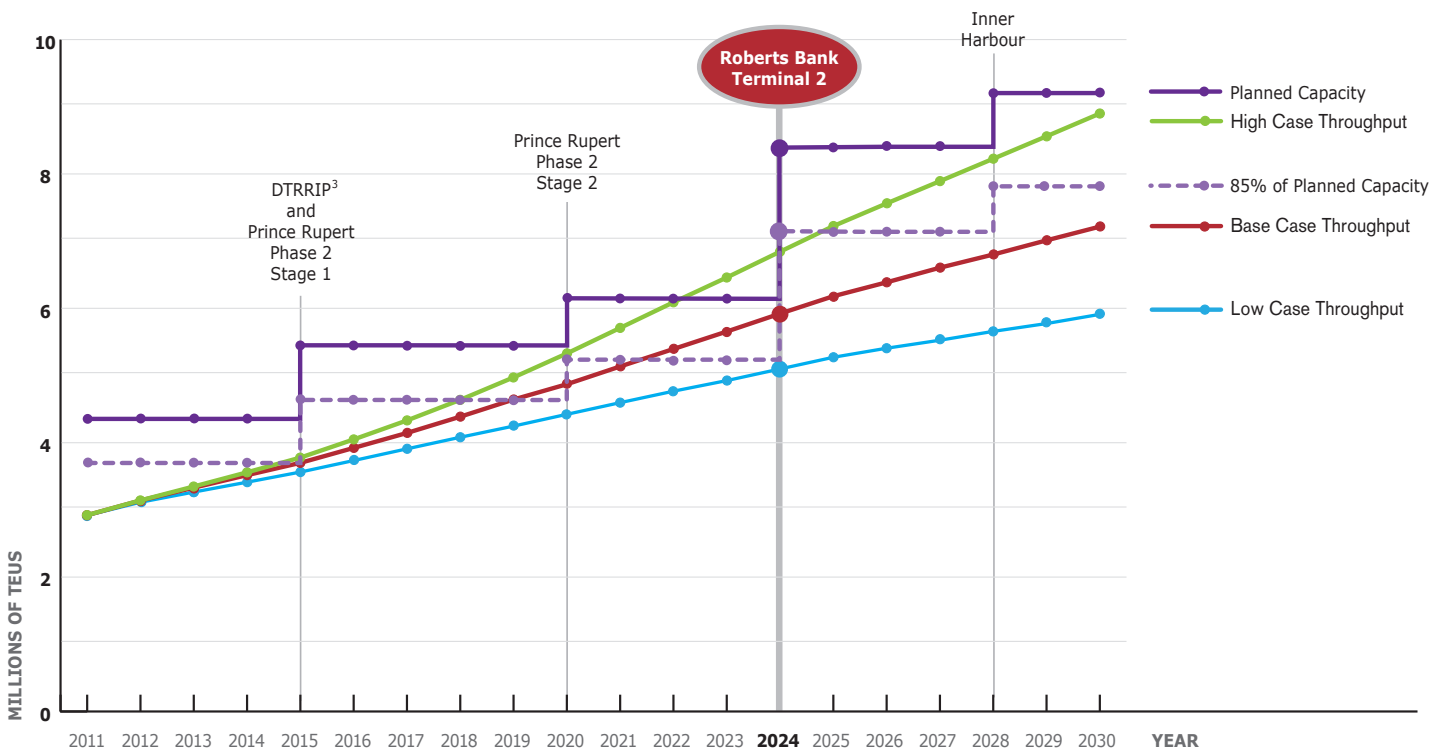
¹ Indirect employment refers to employment in industries supported by expenditures by port businesses. Induced employment refers to jobs generated by expenditures by those employed directly or indirectly.

PLANNING NOW FOR CANADA'S TRADE FUTURE

Large infrastructure projects like the proposed Roberts Bank Terminal 2 Project require a long lead time, and that is why Port Metro Vancouver is planning now to make sure that there is enough capacity to meet future demand for containerized trade.

In 2011, Port Metro Vancouver moved 2.5 million TEUs, and forecasts show that container traffic is expected to double over the next 10 to 15 years, and triple by 2030. The graph below shows container forecasts for Canada's West Coast (Ocean Shipping Consultants, May 2012). The stepped lines show projects, both underway and planned, that would accommodate these increases in demand². Even with recent and current improvements at Port Metro Vancouver's terminals, and planned investments at the Fairview Terminal in Prince Rupert, the west coast of Canada will still need more container capacity by the mid-2020s. Based on the current project schedule, and subject to regulatory approvals, the Roberts Bank Terminal 2 Project could be fully operational by 2024.

WEST COAST - FORECAST AND PLANNED CAPACITY INCREASES



The container capacity provided by the proposed Roberts Bank Terminal 2 Project is needed by 2024 to meet forecasted demand. By 2028, additional container capacity would be needed in the base case and high case throughput scenarios

² Container ports begin to lose efficiency when they attempt to operate above 85% of their maximum capacity. The dotted purple line on this graph refers to 85% of planned capacity.

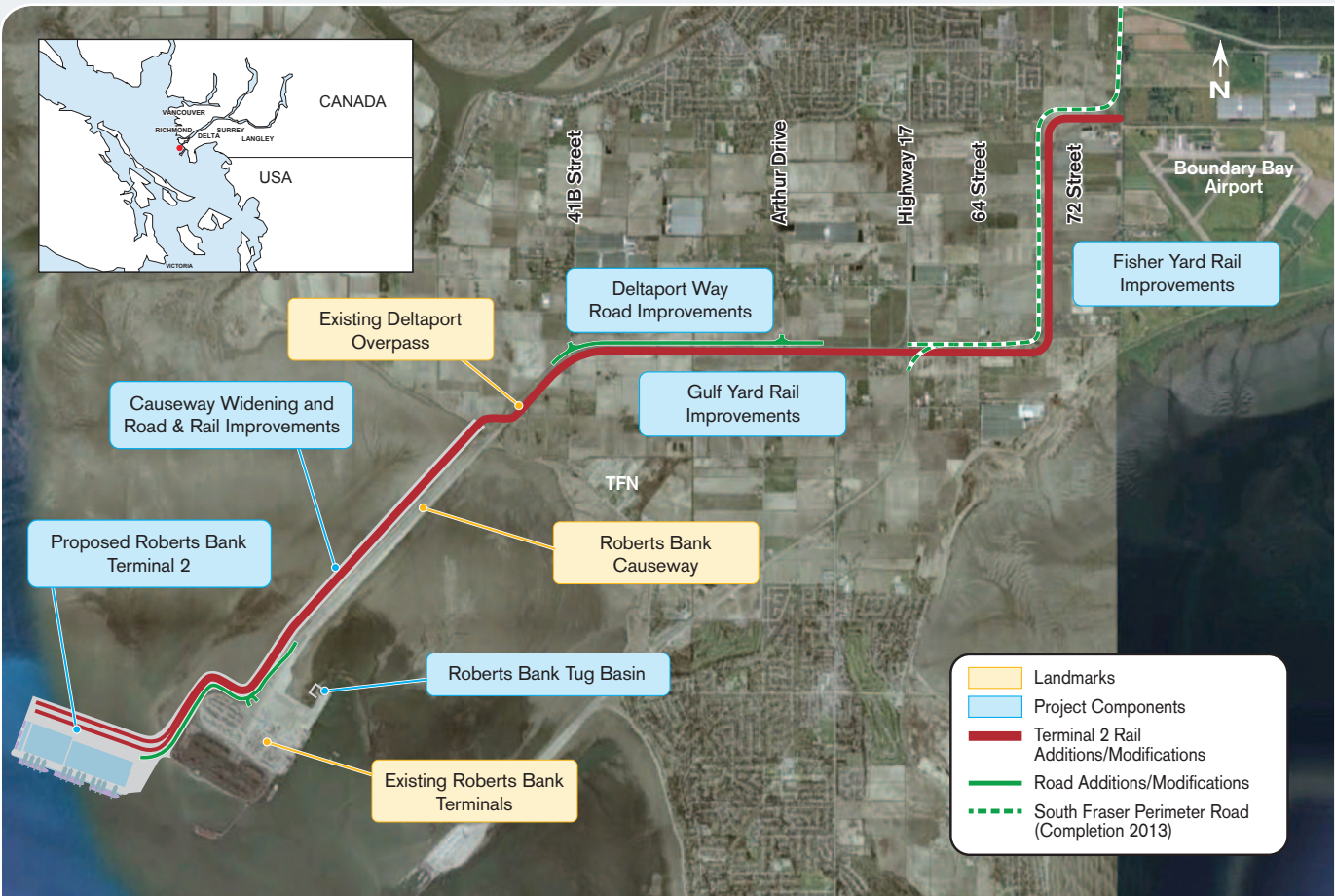
³ Deltaport Terminal, Road and Rail Improvement Project

ROBERTS BANK TERMINAL 2 PROJECT – PROJECT COMPONENTS

The Roberts Bank Terminal 2 Project would be located west of the existing Roberts Bank terminal facilities, approximately 5.5 kilometres offshore from the mainland.

The project would include the following components:

- A three-berth marine container terminal on newly created land
- A container storage yard
- An intermodal yard (where containers are moved to and from trains)
- Equipment required to operate a container terminal, including:
 - Ship-to-shore gantry cranes
 - Stacking cranes (rail-mounted or rubber-tired)
 - Rail yard rail-mounted gantry cranes
 - Transfer equipment (such as shuttle carriers, automated guided vehicles, and/or tractor trailers)
- A truck gate complex to control truck entry and exit
- Administrative buildings and employee parking areas
- Equipment maintenance workshops and facilities
- Causeway widening and improvements to road and rail infrastructure along the Roberts Bank causeway
- Improvements to road and rail infrastructure leading to and from the Roberts Bank causeway
- Improvements to the Roberts Bank tug basin



WHY ROBERTS BANK?

Roberts Bank is an established trade gateway and is well positioned to accommodate future growth in trade activity. It has several competitive advantages, including its proximity to major transportation corridors for both truck and rail movements, and one of the most efficient ship-to-rail designs of any port in North America.

Two initiatives are currently underway that will further improve on these competitive advantages:

- **South Fraser Perimeter Road (SFPR):** a new 40-kilometre-long four-lane route along the south side of the Fraser River from Deltaport Way to 176th Street in Surrey. SFPR will offer an efficient trade corridor and will divert trucks and other traffic off municipal roads in Delta and Surrey.
- **Roberts Bank Rail Corridor Program:** includes one road network improvement project and eight overpasses in Delta, Surrey, the City of Langley and the Township of Langley. These projects will separate road and rail traffic, improving safety, easing community connections and minimizing train whistling.

These projects will help relieve current road and rail congestion on local roads and will accommodate traffic generated by capacity increases at Roberts Bank, including the Roberts Bank Terminal 2 Project.

COMMUNITY, STAKEHOLDER AND PUBLIC CONSULTATION

In addition to opportunities for public input that will be provided through the environmental assessment process, Port Metro Vancouver will lead several rounds of consultation regarding the proposed Roberts Bank Terminal 2 Project. This Port Metro Vancouver-led consultation began in June 2011 with Pre-Consultation, which asked participants *how they wanted to be consulted* and about *the topics they wished to discuss*. A report summarizing input received from Pre-Consultation is available online at: www.portmetrovancover.com/RBT2

PROJECT DEFINITION CONSULTATION OCTOBER 22 – NOVEMBER 30, 2012

Consultation with communities, stakeholders and the public is continuing with Project Definition Consultation, which will run from October 22 to November 30, 2012.

As part of this consultation, Port Metro Vancouver will present information regarding the conceptual project design, and will seek input regarding elements of the project related to refining the design and developing environmental mitigation plans.

You can provide feedback and learn more by:

- **Reading** consultation materials and providing feedback online: www.portmetrovancover.com/RBT2 (starting October 22, 2012)
- **Attending** a stakeholder meeting or open house (see schedule on page 6)
- **Writing a submission:**
Email: container.improvement@portmetrovancover.com
Mail: Port Metro Vancouver, 100 The Pointe,
999 Canada Place, Vancouver, BC V6C 3T4
- **Calling** 604-665-9337

HOW INPUT WILL BE USED

Input received during consultation will be considered, along with technical and economic information, in developing project designs or plans, including engineering and environmental mitigation plans.

FIRST NATIONS CONSULTATION

A separate, but parallel, consultation process with First Nations is being undertaken regarding the proposed Roberts Bank Terminal 2 Project.

PROJECT DEFINITION CONSULTATION – MEETING SCHEDULE

AREA	EVENT	DATE	TIME	LOCATION
Delta	Stakeholder Meeting	Tuesday, October 23	1:30pm–3:30pm	Coast Tsawwassen Inn 1665 56 th Street, Delta
Delta	Stakeholder Meeting	Tuesday, October 23	6:00pm–8:00pm	Coast Tsawwassen Inn 1665 56 th Street, Delta
Langley	Stakeholder Meeting	Wednesday, October 24	6:00pm–8:00pm	Newlands Golf and Country Club 21025 48 th Avenue, Langley
Delta	Stakeholder Meeting	Thursday, October 25	1:30pm–3:30pm	Delta Town & Country Inn 6005 Highway 17, Delta
Richmond	Open House	Thursday, October 25	6:00pm–9:00pm	Hilton Vancouver Airport 5911 Minoru Boulevard, Richmond
Delta	Open House	Saturday, October 27	10:00am–1:00pm	Delta Town & Country Inn 6005 Highway 17, Delta
Surrey	Stakeholder Meeting	Tuesday, October 30	1:30pm–3:30pm	Northview Golf and Country Club 6857 168 th Street, Surrey
Richmond	Stakeholder Meeting	Tuesday, October 30	6:00pm–8:00pm	Hilton Vancouver Airport 5911 Minoru Boulevard, Richmond
Vancouver	Stakeholder Meeting	Wednesday, October 31	9:00am–11:00am	Morris J. Wosk Centre for Dialogue 580 West Hastings, Vancouver
Surrey	Open House	Thursday, November 1	6:00pm–9:00pm	Northview Golf and Country Club 6857 168 th Street, Surrey
Delta	Open House	Tuesday, November 6	6:00pm–9:00pm	Coast Tsawwassen Inn 1665 56 th Street, Delta
Langley	Open House	Thursday, November 8	6:00pm–9:00pm	Newlands Golf and Country Club 21025 48 th Avenue, Langley

To register for a stakeholder meeting, please email container.improvement@portmetrovancover.com or call 604.665.9337. Please visit www.portmetrovancover.com/RBT2 for any potential changes to this schedule.

COMMUNITY LEGACY BENEFITS

Port Metro Vancouver is initiating discussions with local and regional government regarding community legacy benefits that could be provided as part of the Container Capacity Improvement Program.

These community legacy benefits would be over and above the economic benefits that would result from the project, and mitigation measures that would be required through the environmental assessment process.

Contact Us

For more information about Port Metro Vancouver and the proposed Roberts Bank Terminal 2 Project, please visit us online at www.portmetrovancover.com/RBT2. Sign up for our mailing list and receive email notifications about the project, including monthly field studies information sheets and opportunities to participate in consultation.

Roberts Bank Terminal 2 Project
Port Metro Vancouver
100 The Pointe, 999 Canada Place
Vancouver, BC V6C 3T4

Web: www.portmetrovancover.com/RBT2

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Phone: 604-665-9337

Fax: 1.866.284.4271

Attention: Roberts Bank Terminal 2 Project