

Metocean Data Collection (Second Deployment – June/July 2011)

As part of the Container Capacity Improvement Program, Port Metro Vancouver is conducting field studies in and around Roberts Bank to gather more information and data to assist in evaluating the proposed Roberts Bank Terminal 2 Project.

Metocean Data Collection

To gather more information and data to assist in evaluating the proposed Roberts Bank Terminal 2 Project, Port Metro Vancouver is continuing oceanographic field studies, which began in February 2011. This program consists of deploying oceanographic equipment offshore of Roberts Bank in Delta to gather wave, current and sediment data for use in verifying and calibrating numerical hydrodynamic models of the Roberts Bank area.

The models will be used to:

- Develop criteria for the design of the proposed Roberts Bank Terminal 2 Project;
- Simulate ship navigation and behaviour of moored ships; and
- Investigate potential effects of the proposed Roberts Bank Terminal 2 Project on the coastal geomorphology of the adjacent shore line and intertidal habitat.

The study will begin with the deployment of an acoustic wave sensor, two pressure sensors and a turbidity meter. The devices will be connected to a wire and temporarily anchored on the sea floor. A sub-surface buoy will allow the wire to be vertical in the water column.

This work is not anticipated to have any impact on residents from noise or light.

Container Capacity Improvement Program

The Container Capacity Improvement Program is Port Metro Vancouver's long term strategy to deliver projects to meet anticipated growth and demand in container capacity until 2030. The program includes increasing operational efficiencies at all of Port Metro Vancouver's container facilities in the Lower Mainland, with an emphasis on initial investment and infrastructure improvements at Roberts Bank in Delta.

Following improvements at Vanterm and Centerm in 2005, and the completion of the Deltaport Third Berth Project in 2010, Port Metro Vancouver is evaluating additional terminal improvements, including road and rail improvements, at Roberts Bank in Delta. In addition, we are exploring an additional multi-berth container terminal at Roberts Bank, the proposed Roberts Bank Terminal 2 Project. The Roberts Bank Terminal 2 project is a proposed multi-berth container terminal which could provide container capacity of more than two million TEUs (twenty-foot equivalent unit containers) per year.

The proposed Roberts Bank Terminal 2 project will be subject to a thorough and independent environmental assessment process.

For Further Information

For further information please visit our website at www.portmetrovancover.com/CCIP or contact the Container Capacity Improvement Program Team by:

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