

## PROJECT UPDATE

### Deltaport Third Berth Operational for One Year

It has been almost one year since government, port and industry leaders opened the Deltaport Third Berth Project (DP3) at the Deltaport container terminal at Roberts Bank in Delta. A joint initiative between Port Metro Vancouver (PMV) and TSI Terminal Systems Inc. (TSI), the \$400 million expansion project has increased the terminal's capacity from 1.2 million TEUs\* to approximately 1.8 million TEUs, by adding a new berth and 20 hectares of container storage facilities to Deltaport.

The first year operation of the new berth has been very successful as container volumes quickly rebounded from the recent worldwide economic crisis.

"Deltaport is the largest container terminal in Canada and handles approximately 50 per cent of the containerized cargo that moves through Canada's west coast. The Deltaport Third Berth Project ensures that Port Metro Vancouver can accommodate growth in container traffic and support increased trade into the future," said Robin Silvester, President and Chief Executive Officer, Port Metro Vancouver.

With container volumes expected to double over the next fifteen years, DP3 is part of PMV's long-term strategy to strengthen Canada's Pacific Gateway to accommodate growth in the container sector.

"The new berth at Deltaport has allowed us to increase the efficiency and flow of container traffic through the terminal," said Eric Waltz, President, TSI Terminal Systems Inc. "Combined with the addition of three quad gantry cranes, the largest in North and South America, TSI is in a strong, strategic position to service the



*The Deltaport Third Berth Project will help meet consumer driven demand for goods while supporting Canadian business through exports to international locations.*

demand for increased goods to businesses and consumers in the Lower Mainland and across Canada."

Container exports support Canadian businesses that ship specialty grains, pulp, lumber and manufactured goods overseas.

Container imports are driven by demand for consumer products such as electronics, food, clothing and furniture.

"The Deltaport Third Berth Project has helped to strengthen Canada's Pacific Gateway supply chain," said the Honourable Shirley Bond, Minister of Transportation and Infrastructure. "With unprecedented collaboration between senior levels of government and private sector partners, British Columbia is well positioned to handle the expected

increase in trade with Asia and position the Pacific Gateway as the preferred gateway for Asian imports and exports."

Construction of the DP3 project began in 2007 after an extensive environmental review process that began in 2005. As part of the project, PMV invested \$25 million in environmental compensation and long-term monitoring and contributed an additional \$2 million to the Corporation of Delta as part of the Deltaport Third Berth Project Amenity Fund. DP3 created approximately 640 person years of employment during construction and will create an estimated 356 new jobs as the terminal utilizes the capacity created by the new berth.

\*TEU refers to a twenty-foot equivalent unit or twenty-foot container.

# ENVIRONMENT

## Sustainable Project Design

As part of the Deltaport Third Berth Project, a key goal for the project team was to design a sustainable project that would respect and enhance the local environment at Roberts Bank. As a result, PMV invested approximately \$25 million to implement a comprehensive Fish and Wildlife Habitat Compensation Plan, a Marine Mammal Monitoring Program, an Adaptive Management Strategy for the inter-causeway area and an Air Quality Monitoring Station in Tsawwassen.

## Adaptive Management Strategy

PMV will continue to implement and report on the Adaptive Management Strategy (AMS) until 2014. It is a science-based approach to monitoring and managing the Roberts Bank ecosystem. The approach allows for early detection of changes in the inter-causeway ecosystem so that potential negative ecosystem trends that are attributable to the DP3 Project can be prevented or mitigated. With over three years of data collected to date, no negative ecosystem trends attributable to DP3 have been identified. The AMS was developed in conjunction with and approved by Environment Canada and annual reports are available on PMV's website at [portmetrovancover.com/dp3](http://portmetrovancover.com/dp3)



*The East Causeway Habitat Compensation Project is one of several habitat compensation projects that create a diverse range of habitat for both fish and wildlife. It transformed the land beside the Deltaport causeway into a diverse marine and wildlife habitat through the creation of barrier islands, rip rap slopes, salt marsh, upland vegetation areas and gravel and cobble beaches.*



*Members of the Deltaport Third Berth Project Community Liaison Committee receive a tour of Delta's new air quality monitoring station, located in Tsawwassen.*

## New Air Quality Monitoring Station

Delta has a new air quality monitoring station in Tsawwassen that is part of Metro Vancouver's regional air quality monitoring network. The station was funded by Port Metro Vancouver and established by Metro Vancouver's Air Quality team this summer. The station is comprised of state-of-the-art monitoring equipment including ozone and particulate monitoring technologies. Results from the station can be viewed at [www.bcairquality.ca/readings](http://www.bcairquality.ca/readings)

## INVESTING IN OUR COMMUNITIES

Port Metro Vancouver is proud to support the community of Delta through its Community Investment Program, which dedicates up to one per cent of net income annually to community initiatives including sponsorships, donations, special events and scholarships.

# COMMUNITY

## Addressing Issues through Collaboration

The Deltaport Third Berth Project Community Liaison Committee (DCLC) was formed in March 2007 to work with PMV and industry to identify community concerns and recommend potential solutions related to the construction and first-year operation of the DP3 project. The committee consisted of 18 individuals representing residents, community organizations, the Corporation of Delta, Tsawwassen First Nation and port stakeholders.

"We sincerely thank the members of DCLC for their contributions and unwavering commitment to the community of Delta. At the end of the day, we feel this collaboration resulted in a more successful project," said Robin Silvester, President and CEO of Port Metro Vancouver. "By working together, we were able to understand clearly what the community issues were, and take a more proactive approach to address these issues."

Members of the DCLC dedicated hundreds of hours participating in meetings, on working groups and at community events. Members reached out to the broader community to share information and bring community issues back to the PMV. Subcommittees were formed to take a more comprehensive look at issues related to trucking, lighting and communications.

"The DCLC has been a great success in bringing together a diverse cross-section of the local community to work with Port Metro Vancouver and TSI Terminal Systems Inc. to address community concerns during the construction and first year of operation of Deltaport Third Berth. The group was an excellent forum for the exchange of ideas and information and I believe it contributed significantly to the success of the DP3 project," said Mayor Lois Jackson, Corporation of Delta. "I am pleased that the DCLC is being used as a model for the South Fraser Perimeter Road Community Liaison Committee—we need to acknowledge that these major projects can have significant

impacts on local communities and understand the value of open, collaborative communication in addressing community concerns."

DCLC held its final meeting on December 2, 2010. In 2011, PMV will be implementing a general port community liaison committee as a means to continue positive collaboration between industry and the community.



*On June 26, Deltaport and Westshore Coal Terminal opened their gates to the community. More than 3,000 attendees toured the new berth and experienced the equipment used to operate Canada's largest container terminal. Whitespot's burgers by donation raised \$3,740. Port Metro Vancouver, TSI Terminal Systems Inc. and Westshore Coal Terminal each contributed an additional \$2,000 for a total of \$9,740. The beneficiaries of this fundraising effort were O.W.L. (Orphaned Wildlife Rehabilitation Society) and Delta KidSport.*



*Seven Seas Company redevelopment option. Rendering courtesy of the Corporation of Delta.*

## Deltaport Third Berth Project Community Amenity

Port Metro Vancouver contributed \$2 million to the Corporation of Delta as part of the Deltaport Third Berth Project Community Amenity Fund. The fund was used by the Corporation of Delta for the acquisition of the Seven Seas Fishing Company site in Ladner, helping secure land to revitalize the Ladner Waterfront for public access.



From left to right: Clint, Leslie, Robert, Allan, Andrea, Roger, Simon, Farida, Mike, Linda, Carl.

ALLAN BAYDALA  
 ANDREA JACOBS  
 ANDREW BAK  
 BERNITA IVERSEN  
 CARL NYGREN  
 CLINT MORGAN  
 DOUG LALOGÉ  
 FARIDA BISHAY  
 LESLIE ABRAMSON  
 LINDA MCKAY  
 LLOYD SIM  
 MIKE OWEN  
 ROBERT BUTLER  
 ROGER EMSLEY  
 SIMON DANIELS  
 STEVE BAYLEY  
 TERESA COOPER  
 VIC RIVERS

## Thanks to DCLC the voice of the community was heard.

The Deltaport Third Berth Project Community Liaison Committee (DCLC) didn't just listen to your concerns. They worked together with Port Metro Vancouver to address them. Over the last three years, they've helped us respond to community concerns around noise, lighting and container truck issues. We sincerely thank these committee members for being the Delta community's sounding board. And for ultimately changing the way the Port operates for the better.

The Port honours committee member, Carl Nygren, who passed away in November.



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This is the final issue of the Deltaport Third Berth Project Update.

#### CONTACT US

Project Information Line: 604.665.9337  
 Project Email: [container\\_expansion@portmetrovancover.com](mailto:container_expansion@portmetrovancover.com)  
 Project Website: [portmetrovancover.com/dp3](http://portmetrovancover.com/dp3)



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