

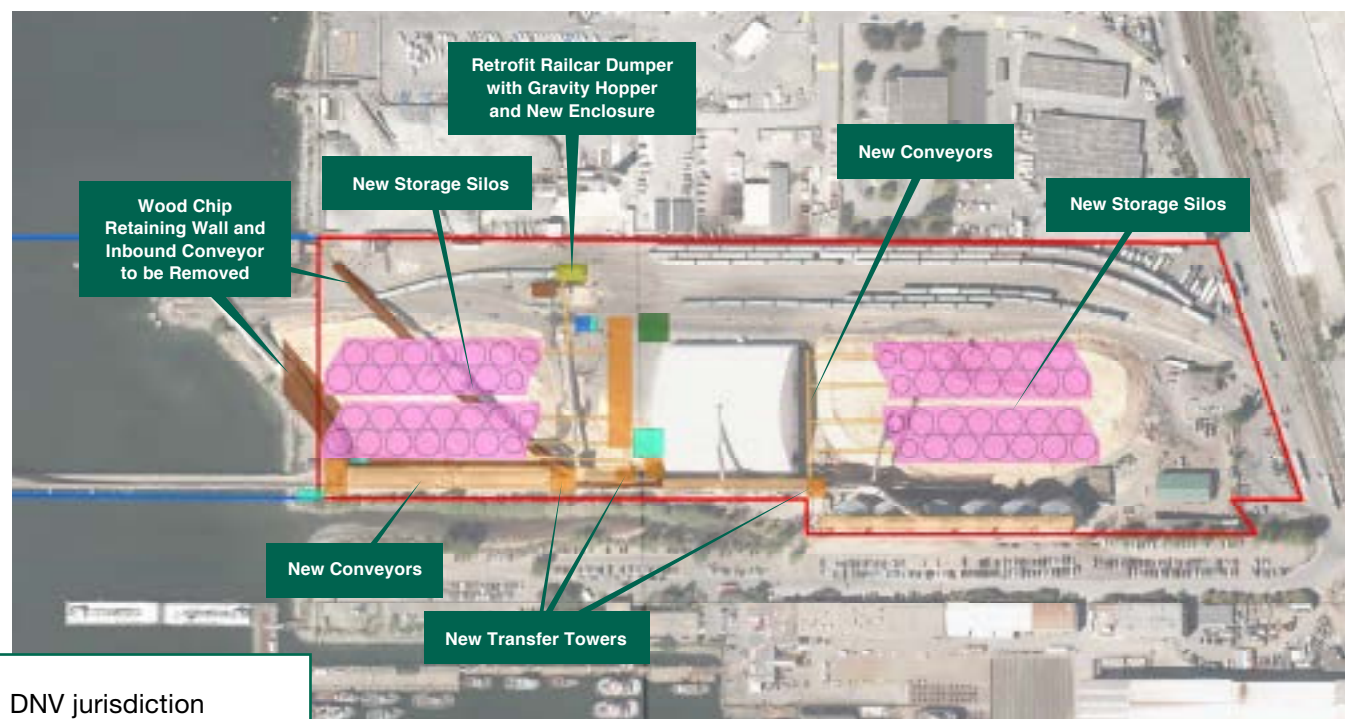
# TERMINAL ENHANCEMENT PROJECT

## ABOUT THE PROJECT

B.C. owned and operated since 1976, we at Fibreco Export are planning to upgrade and enhance our facility at 1209 McKeen Avenue in North Vancouver so we can replace our wood chip export business with food ingredients like grains and pulses for international agri-trade.

## OUR COMMITMENT

We are committed to delivering a sustainable project that meets or exceeds environmental and safety standards, provides benefits for our community, and provides better job security and a safer workplace for employees. New equipment and storage silos would help us reduce our dust emissions, improve air quality and operate more profitably.



## BY THE NUMBERS

When the Project is complete our storage capacity would grow by 25%, which means we can store a wider variety of products, to better serve our customers as their needs change. Our annual throughput would grow over time by as much as 55% per year, depending on demand. We'll do this with fewer rail deliveries per year using longer (112-car) unit trains within two shifts instead. The graphic below shows the key differences in our operations today and in the future.

TODAY				
Wood pellets	Rail	6 x 4,500 tonne silos	Handymax	Pellets 1.3 metric tonnes
Wood chips	Barge	18,000 tonne shed 2 x 65,000 tonne open piles		Wood Chips 0.4 metric tonnes
Commodity	Inbound	Storage	Outbound	Average annual throughput (millions)
FUTURE				
Wood pellets	Rail	6 x 4,500 tonne silos 18,000 tonne shed	Handymax	Pellets 1.0 metric tonnes
Agri-products		48 x 3,400 tonne silos 8 x 1,000 tonne silos No open stock piles	Panamax By using larger ships, we'll reduce the need for increased ship traffic	Agri-products 2.0 metric tonnes

## PUBLIC OPEN HOUSE

The community is invited to an open house to learn more about the proposed Project and provide input. Project team members will be available to provide information and answer questions.

**Wednesday, May 10, 2017**

**5 pm to 8 pm**

**Grouse Inn North Vancouver Hotel at 1633 Capilano Road**

**We are collecting feedback from April 26 to May 24, 2017.**

For more information, please visit [fibrecoterminalenhancement.com](http://fibrecoterminalenhancement.com), email [terminalenhancement@fibreco.com](mailto:terminalenhancement@fibreco.com) or call 604-980-6543.





**BEFORE**



**AFTER**

## PROJECT PERMITTING AND APPROVALS

The proposed Project requires a number of permits and approvals as shown below. To obtain these permits, Fibreco has undertaken environmental studies to identify the potential environmental effects of our project and, if there are effects, to identify mitigation measures that address them. Study results are being presented at the upcoming open house, where participants will have an opportunity to learn more about the studies, speak with Fibreco staff, and provide input for the regulators to consider. For more information about these studies, please visit our website at [fibrecoterminalenhancement.com](http://fibrecoterminalenhancement.com).

REGULATOR	PERMIT REQUIRED	REASON	STATUS
District of North Vancouver	Building Permit for all permanent buildings	Ensures our development aligns with all municipal bylaws and regulations, with B.C. building codes, and satisfies environmental requirements	Application submitted
Vancouver Fraser Port Authority	Project Permit for new shiploader and mooring dolphins	Ensures our shiploader meets Canadian building codes and satisfies environmental requirements	Application submitted
Metro Vancouver	Air Emission Permit Amendment	Required for all large industrial and commercial operations in Metro Vancouver. We have to renew our existing permit and amend it to account for the greater capacity.	Application pending

## ANTICIPATED BENEFITS

- **Less noise** from rail unloading and from plant operations including bulldozer back-up beepers.
- **Less dust**, helping to improve local air quality.
- **Improved safety** for workers and our community, with modern equipment and better efficiency.
- **Sustainability for a local business and job security for BC workers**, through diversification and reduced reliance on forest products.
- **Local economic benefits** with a \$15 million direct injection to the local economy, and anticipated indirect contributions of \$45 million annually.
- **National agri-trade benefits** with improved customer service through better turnaround times and by providing relief to Canadian agricultural producers and railroads with an additional outlet to export agricultural and food ingredient products to emerging Asia-Pacific markets.
- **More attractive site** with physical improvements, newer equipment set back to best maintain existing views and reduced lighting impacts.
- **Other environmental benefits** including more efficient power usage and improved stormwater management.

