

Much has been happening at Neptune Terminals in the past few months. As part of our ongoing commitment to keep you informed about our terminal, we are pleased to share this information with you.

SUPPORTING OUR COMMUNITY



Neptune's Tony Nardi and Heather Johnstone, Edible Garden Project Manager

Neptune Terminals has a long history on the North Shore and it's a connection we grow every day. We are proud to be able to support our local community in many ways. We believe in the importance of investing in our local community, making it a better place for all of us to live and work.

As part of our commitment to local North Shore businesses, our Buy Local program injects an average of \$20-million annually into over 125 local businesses, many of which are small businesses, owned by local residents and employing people in our community.

The foundation of our community partner program is to partner with local initiatives that encourage healthy,

active lives for two of the most important groups in our community – kids and seniors.

Through our community activities, we support many worthwhile community organizations, including North Shore Neighbourhood House and Edible Garden Project, the United Way, Presentation House Theatre, Capilano University, St. John's Ambulance and seniors programs.

We also believe in the importance of strong education and children's sports programs; we sponsor North Vancouver's Play Ball program, the North Shore Kick Start soccer, as well as Athletics for Kids, a non-profit organization helping families in need.

BY-THE-NUMBERS

- 1 Neptune was the first west coast terminal to be certified by Canada's Green Marine environmental program



- 2+ Our tax contributions are estimated to more than double by 2015 with our new projects
- \$20 Million – The average amount we anticipate spending in the local community each year
- 125+ Local businesses benefit from our Buy Local program
- 150 New jobs as a result of our terminal improvement projects
- \$400 Million – The total estimated investment with all of our terminal improvement projects
- 26,000 British Columbians directly and indirectly employed in BC's coal industry

PROJECT UPDATES

For many years, Neptune has adopted an approach of continuous improvement – looking at ways to improve how we operate our terminal and adopting the best available proven technologies, while continuing to be a good neighbour. All of the upgrades underway and those being planned are within Neptune’s existing footprint to ensure we minimize the impacts on our neighbours.



Neptune's new power station

Power Station

If you have driven past our terminal recently, you might have seen a new building adjacent to the rail track. This is our new power station. Working with the project team, we were able to minimize the building footprint and incorporate innovative design elements to integrate the building into the terminal environment. Now complete, the power system upgrade will improve service delivery and reliability for the terminal and community.

All of our upgrades are within the existing terminal footprint – Our capacity upgrades come from making our operation smoother, faster, quieter and more efficient.



Phosphate rock storage and handling facility under construction

Phosphate Rock Storage and Handling Facility

Construction of our phosphate rock handling system is now underway. Announced in 2012, the upgraded phosphate rock handling system involves the installation of a new modern storage facility, replacing the original silos that were built in the mid-1960s and used for over 30 years. The replacement facility is an A-frame shape and the height is similar to our adjacent potash storage building.

We anticipate the building will be complete by Fall 2013 and look forward to receiving our first shipment, which will be transported to Alberta for use in the production of crop fertilizer.



Stacker reclaimer under construction

Stacker Reclaimer

Neptune Terminals received permit approval for upgrades to our coal handling system in January. The first project is the installation of our new stacker reclaimer equipment, which is currently being fabricated at Ramsay Machine Works in Sidney on Vancouver Island. We're excited to be working with a local BC company, creating more than 20 new jobs at Ramsay to build this important piece of equipment.

The new stacker reclaimer will upgrade our environmental systems with new dust suppression equipment, at the same time allowing us to improve efficiency and operating flexibility by simultaneously moving products from trains to the stockpiles and directly from stockpiles onto vessels. The longer reach of the new equipment will also mean smaller coal piles and less use of our bulldozers.

Other Steelmaking Coal System Upgrades

We are also beginning engineering work for our other steelmaking coal project. This includes a second railcar dumper and new conveyors to unload the steelmaking coal from trains, replacing one mobile shiploader at Berth One and additional rail track.

SUPPLYING THE GLOBAL MARKET

Neptune Terminals is responsible for the safe and efficient handling of a range of Canadian products from potash, to steelmaking coal, fertilizers and bulk vegetable oils that are shipped to markets around the world.

The products that pass through Neptune Terminals come from across Western Canada: potash and oil seeds from Saskatchewan, steelmaking coal from southeast British Columbia and west Alberta. These Canadian products we handle are fundamental to help feed people and build new communities around the world.

Coal has been a major commodity transported through Port Metro Vancouver for decades. All of our coal is steelmaking coal, a key ingredient


in the chemical process to make steel. The coal is primarily shipped to Japan, Korea, and China, in addition to other nations around the world. It is all-Canadian, high-quality coal used for steel production for many items we rely on each day – rapid transit, vehicles, buildings, and household appliances.

Steel is one of the most commonly recycled products and is essential to projects that can have a lasting benefit to our environment – to build things like wind turbines, hydroelectric facilities, solar power systems, and other green energy solutions – and we're proud of the role we play in these efforts.

Potash, a naturally occurring, water soluble crop nutrient, is crucial to agriculture worldwide. While potash is particularly important to nations with large and growing populations to feed, such as Brazil, China, India and Indonesia, potash is imported by more than 100 countries worldwide.

Once our phosphate rock facility is complete, we will be importing phosphate rock, an inert sand, from Morocco to be used for the production of fertilizer in Canada.

Neptune handles 100% Canadian steelmaking coal.



Steelmaking coal is used to make a wide variety of steel products, such as bicycles.

Steel is also one of the most commonly recycled products.



Edible Garden Project's Loutet Farm.



North Shore Neighbourhood House daycare



Neptune's 2012 Open House

BEING A GOOD NEIGHBOUR

Our terminal has been operating in North Vancouver for over 40 years and, we will be here for many more years to come. As a responsible community member, we are always looking for ways to make our operations better through our commitment to continuous improvement and using the best available proven technology in how we operate and how we manage our environmental systems. For us, this is vital to being a considerate neighbour and running a more sustainable business.

One of the ways we are managing our noise during construction is to set up a noise monitoring system to alert our engineering team about potential disruptions.

We are also providing regular Construction Updates in advance of specific activities to notify our neighbours about terminal activities. To be added to our email update list, please contact us at: community_questions@neptuneterminals.com.

Low Level Road

As many in the neighbourhood have seen, Port Metro Vancouver's Low Level Road construction activity has started, with the result of temporary visual impacts for all of us. At Neptune, we are currently looking at what we can do on our terminal to mitigate the impacts, and will be reaching out about this. Information will be shared through our website and regular updates.

Green Marine Certified

In 2012, Neptune was certified through the Green Marine Environmental Program. The Green Marine program focuses on sharing environmental management practices and expertise. It is an action plan that addresses eight key environmental indicators identified by the marine industry. It also encourages participants to go beyond regulatory compliance and implement a process of continuous improvement to encourage environmental excellence and leadership.



**Looking for more information on Neptune?
Have a question?**

E: community_questions@neptuneterminals.com
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Neptune
TERMINALS