



PORT METRO
vancouver



EXECUTIVE SUMMARY

SUSTAINABILITY REPORT 2014

The Vancouver Fraser Port Authority, doing business as Port Metro Vancouver, oversees Canada's largest port. The lands, waters, infrastructure and services, which together form the Vancouver Gateway, open Canada to the world, connecting people with economic potential. Our mandate, as outlined in the *Canada Marine Act*, is to support the competitiveness, growth and prosperity of the Canadian economy while providing a high level of safety, protecting the environment and responding to local needs and priorities.



 For a full account of our 2014 sustainability performance, visit portmetrovancover.com/accountability

Our approach to sustainability

We bring people together to help us plan for the future. We engaged communities, customers, government and First Nations to help us envision our shared future and to define what sustainability means for the Vancouver Gateway.

We define a sustainable gateway as delivering economic prosperity through trade, maintaining a healthy environment and enabling thriving communities.

The table below outlines key features of a sustainable gateway:

ECONOMIC PROSPERITY THROUGH TRADE



COMPETITIVE BUSINESS Continuously improves efficiency and reliability, providing exceptional customer services; is profitable, delivering lasting value locally and nationally; and reinforces innovation, diversity, resilience and adaptability.

EFFECTIVE WORKFORCE Maintains a skilled and productive workforce to meet current and future needs; and provides an attractive work environment and rewarding career choices.

STRATEGIC INVESTMENT AND ASSET MANAGEMENT Optimizes the use of land and infrastructure needs; and anticipates and delivers infrastructure to meet capacity needs in a timely way.

HEALTHY ENVIRONMENT



HEALTHY ECOSYSTEMS Takes a holistic approach to protecting and improving air, land and water quality to promote biodiversity and human health; and champions coordinated management programs to protect habitats and species.

CLIMATE ACTION Is a leader among ports in energy conservation and alternative energy to minimize greenhouse gas emissions; and protects its assets against potential impacts of climate change.

RESPONSIBLE PRACTICES Improves the environmental, social and economic performance of infrastructure through design, construction and operational practices; and supports responsible practices throughout the global supply chain.

THRIVING COMMUNITIES



GOOD NEIGHBOUR Proactively considers effects on communities in planning and managing operations; and identifies and responds to community interests and issues.

COMMUNITY CONNECTIONS Strengthens national, regional, and local prosperity, delivering regional benefits; and engages communities and inspires pride in Canada as a trading nation.


FIRST NATIONS RELATIONSHIPS Respects First Nations traditional territories and values traditional knowledge; embraces and celebrates First Nations culture and history; and understands and considers contemporary interests and aspirations.

SAFETY AND SECURITY Upholds safety and security to protect port users and neighbouring communities; and promotes a culture of emergency preparedness that supports rapid restoration of essential community services and business activities.

2014 SUSTAINABILITY REPORT EXECUTIVE SUMMARY

BALANCING PRIORITIES

Our 2014 Sustainability Report is intended to provide greater transparency and accountability in how we conduct our business. We strive to continually improve the quality of our sustainability reporting by focusing on the most important topics for our organization and our stakeholders. An important step in our reporting process is engagement with an external panel of customer, government, community and Aboriginal participants who identify topics of interest and provide critical feedback that drives continuous improvement.

 [Read the full 2014 Sustainability Report at portmetrovanancouver.com/accountability](http://portmetrovanancouver.com/accountability)

The table below outlines material topics and performance highlights from our 2014 Sustainability Report:

ECONOMIC PROSPERITY THROUGH TRADE




- Gateway efficiency and reliability
- Land use and availability
- Infrastructure development

CREATING EFFICIENCIES

Container trucking is an integral link in the port supply chain, responsible for moving about half of all container shipments to facilities across the region. Following a 28-day work stoppage by drivers in early 2014, we have made steady progress and received encouraging feedback from the industry about the way we have approached problems that have plagued the local container trucking industry for many years.

PERFORMANCE IMPROVEMENT OF

20% 

DURING THE COURSE OF 2014, TRUCK TURN TIMES WERE REDUCED BY 20 PER CENT THROUGH INDUSTRY INITIATIVES, INCLUDING PORT METRO VANCOUVER'S SMART FLEET PROGRAM.

HEALTHY ENVIRONMENT



- Air emissions
- Biodiversity

REDUCING EMISSIONS

Protecting the air we share is an important priority for the port and local communities. In 2014, we funded the purchase and installation of several new pieces of air quality and meteorological monitoring equipment to supplement existing air quality monitoring stations operated by Metro Vancouver – improving the measurement, monitoring and management of air emissions.

CONNECTING 76 CRUISE SHIPS WITH SHORE POWER, RESULTING IN A REDUCTION OF

2,656 tonnes

      
  OF CARBON DIOXIDE EQUIVALENT EMISSIONS

THRIVING COMMUNITIES



- Aboriginal relationships
- Impacts on neighbouring communities
- Safety and security

ADDRESSING COMMUNITY CONCERNS

Noise from horns, whistles, signals, terminal operations and the supply chain has an impact on the communities neighbouring the port. That's why we consider and build noise mitigation into port infrastructure projects. In 2014, we created a Noise Monitoring Program to help us better understand the source and intensity of port-related noises, and to help us better respond to community concerns.

LAUNCHING

10 real-time acoustic monitors

THROUGHOUT THE PORT



"Balancing complex priorities and providing leadership on sustainability requires a solid perspective on long-term change and future challenges. Our business is dynamic and involves many stakeholders, making it critical that we engage and incorporate their views as we plan for the long term."

Craig Neeser
Chair, Board of Directors



"Our passion for serving Canada and enabling economic prosperity through trade drives us to plan for the long-term sustainability of the port. We want to ensure future generations continue to enjoy the benefits of trade, a healthy environment and thriving communities."

Robin Silvester
President and Chief Executive Officer

A RECORD

140 million

TONNES OF CARGO VALUED
AT OVER \$187 BILLION



600,000
TEUs



IMPROVEMENTS TO THE EXISTING
INFRASTRUCTURE AND CAUSEWAY ARE
PROJECTED TO INCREASE CONTAINER CAPACITY
AT DELTAPORT TERMINAL BY 600,000 TEUs

REDUCING SHIP EMISSIONS TOGETHER WITH

520



PARTICIPANTS IN OUR ECOACTION PROGRAM

PARTNERING WITH METRO VANCOUVER TO INSTALL

7 new air quality monitors
IN BURRARD INLET

PROTECTING OUR ENVIRONMENT BY CONDUCTING

265 environmental
reviews

WORKING TOGETHER WITH

3 community
liaison
committees



TRAINING WITH OVER

120 people
from
30 organizations

TO STRENGTHEN EMERGENCY
RESPONSE COORDINATION



407

ENGAGEMENT EVENTS AND
PUBLIC CONSULTATIONS

OUR MISSION

To lead the growth of Canada's Pacific Gateway in a manner that enhances the well-being of Canadians and inspires national pride.

OUR VISION

To be recognized as a world-class gateway by efficiently and sustainably connecting Canada with the global economy, inspiring support from our customers and from communities locally and across the nation.

OUR VALUES

COLLABORATION AND TEAMWORK

We work together to achieve our greatest potential. We communicate openly and treat each other with trust and respect.

CUSTOMER RESPONSIVENESS

We strive to understand our customers' needs and to proactively provide them with distinctive value.

INNOVATION

We seek new ideas and creative solutions.

LEADERSHIP AND ACCOUNTABILITY

We lead by example, act with integrity and are accountable for our actions.

OUR PEOPLE

We are committed to continuous learning, diversity and balance.

SUSTAINABILITY

We think long term, considering social, environmental and financial matters.

WE ARE GUIDED BY A VISION FOR LONG-TERM SUSTAINABILITY

The Vancouver Fraser Port Authority, doing business as Port Metro Vancouver, is responsible for facilitating trade through Canada's largest port. We are a non-shareholder, financially self-sufficient corporation established by the Government of Canada in January 2008, pursuant to the *Canada Marine Act*, and accountable to the federal Minister of Transport.

We are responsible for managing over 16,000 hectares of water, over 1,000 hectares of land and assets along hundreds of kilometres of shoreline. From Roberts Bank and the Fraser River up to Burrard Inlet, our jurisdiction borders 16 municipalities and intersects the asserted and established traditional territories and treaty lands of several Coast Salish First Nations.

Our mandate, as outlined under the *Canada Marine Act*, is to contribute to the competitiveness, growth and prosperity of the Canadian economy while providing a high level of safety, protecting the environment, and responding to local needs and priorities.

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