



PORT of
vancouver

Update to the District of North Vancouver

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Vice-President, Corporate Social Responsibility

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Port authority mandate and role

- Facilitate Canada's trade
- Balance efficient port operations with environmental protection and regard for community
- Work for the benefit of all Canadians

About the Port of Vancouver

- Canada's largest and most diversified port
- \$129 million in municipal taxes
- 115,000 jobs across Canada

In the District of North Vancouver

- 8,700 direct and indirect jobs
- \$800 million GDP
- \$6.8 million municipal taxes to DNV



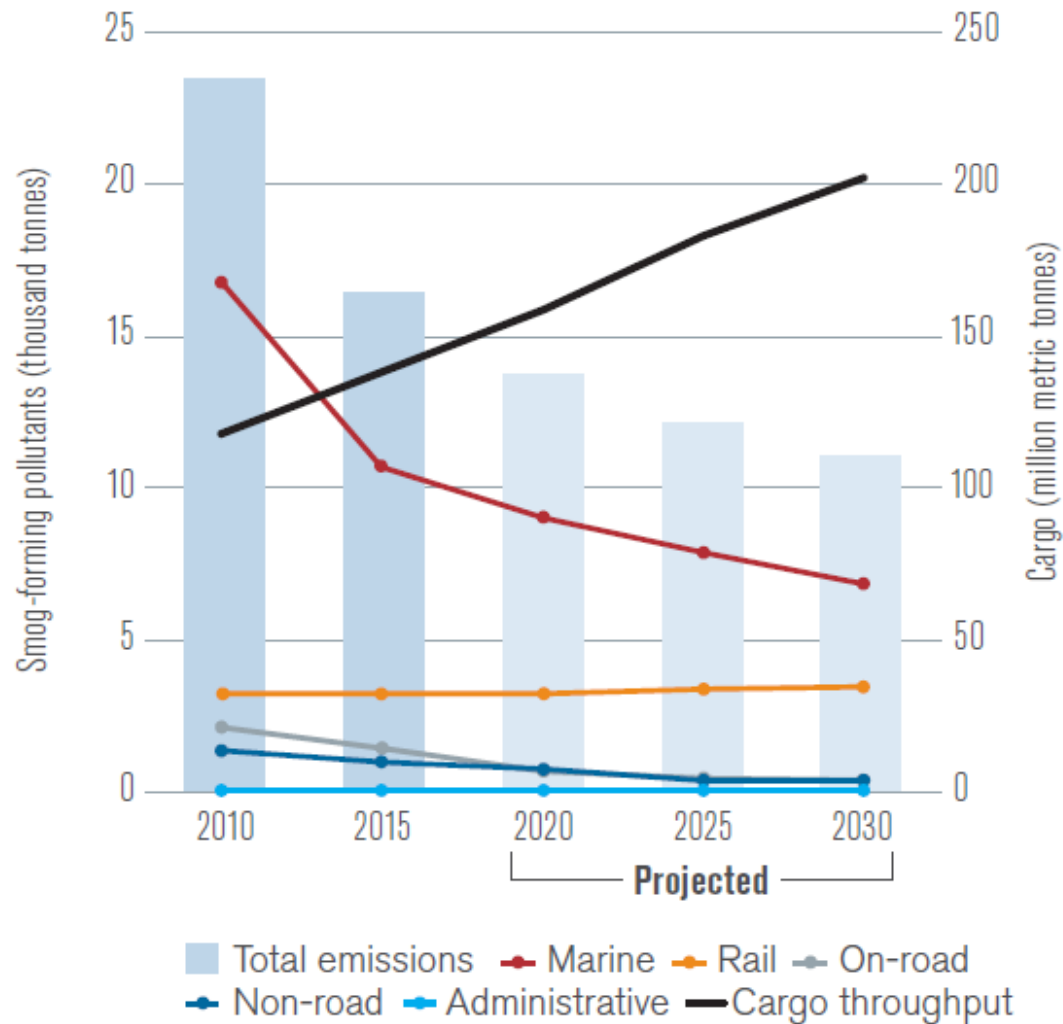
Our vision



Air emissions inventory

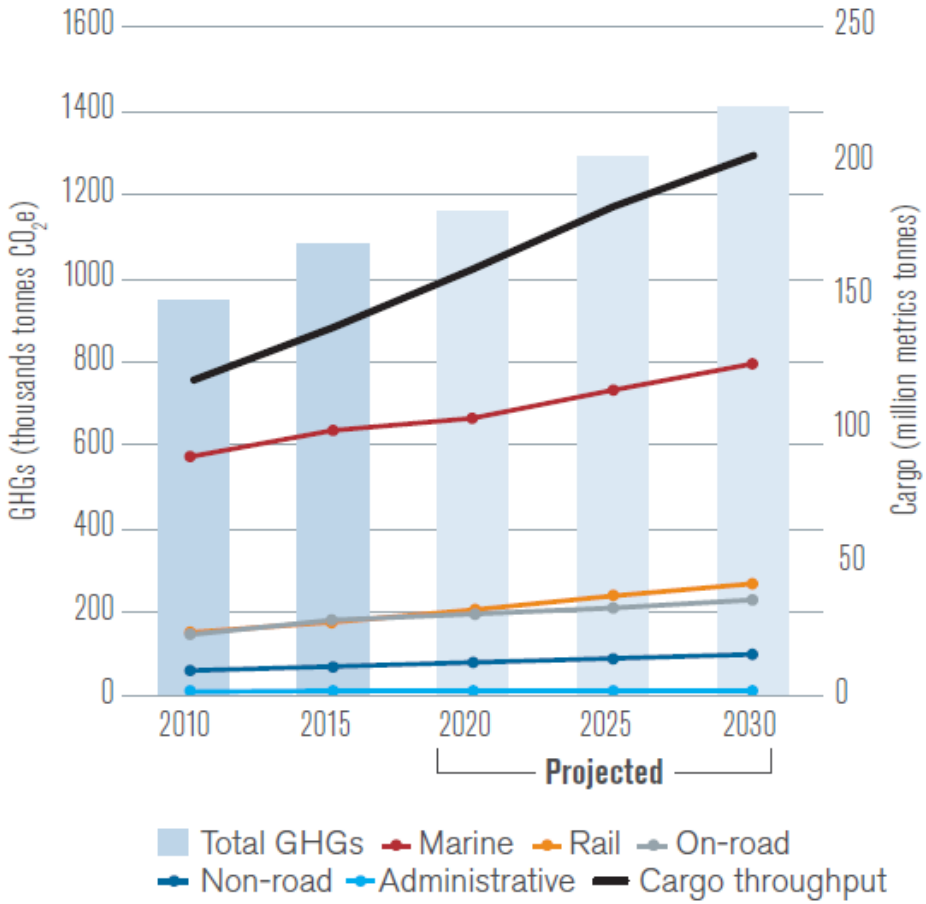
- Estimates air emissions from marine, rail, on-road, non-road and administrative activities
- Includes air pollutants, greenhouse gases, energy usage
- Conducted every five years

Air pollutant emissions (total)



Greenhouse gases (total)

GHG emissions and cargo throughput, 2010-2030



Greenhouse gases (per tonne of cargo)

GHG emission intensity, 2010-2030




Environmental initiatives

- EcoAction Program and Blue Circle Award
- Shore power for cruise ships
- Shore power for container ships (new)
- Northwest Ports Clean Air Strategy
- Non-Road Diesel Emissions Program
- Container trucking strategy

Habitat Enhancement Program: Proposed Maplewood Marine Restoration Project

- Habitat Enhancement Program proactively creates and enhances fish and wildlife habitat
- Balances future infrastructure development opportunities with a healthy environment
- 13 habitat sites completed since 2013 (10 hectares)

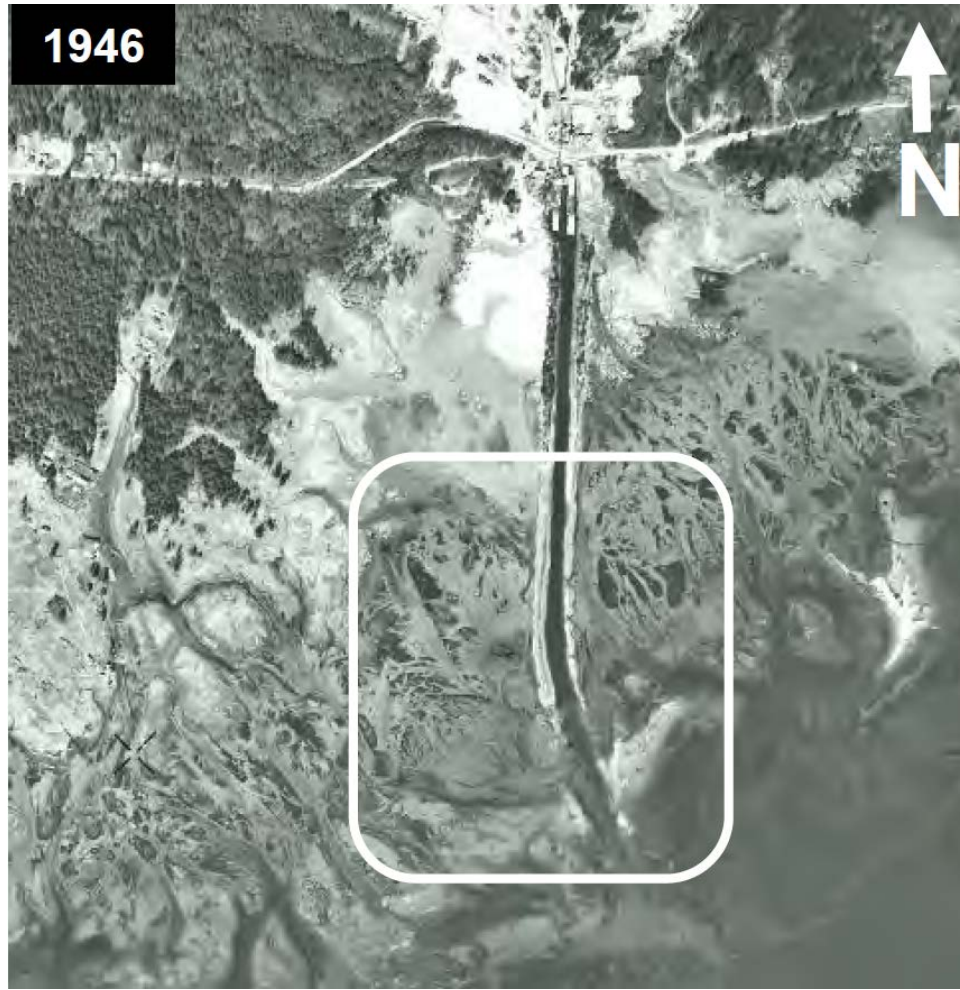
An aerial photograph of a coastal basin, likely a salt marsh or estuary. The water is a deep blue-green color. The surrounding land is a mix of brown, tan, and green, indicating different types of vegetation and sediment. A red circle highlights a specific area in the center of the basin, and a black arrow points from the text to this area. The background shows a town and mountains under a cloudy sky.

**~4.5 hectare
size area within
northeast basin**

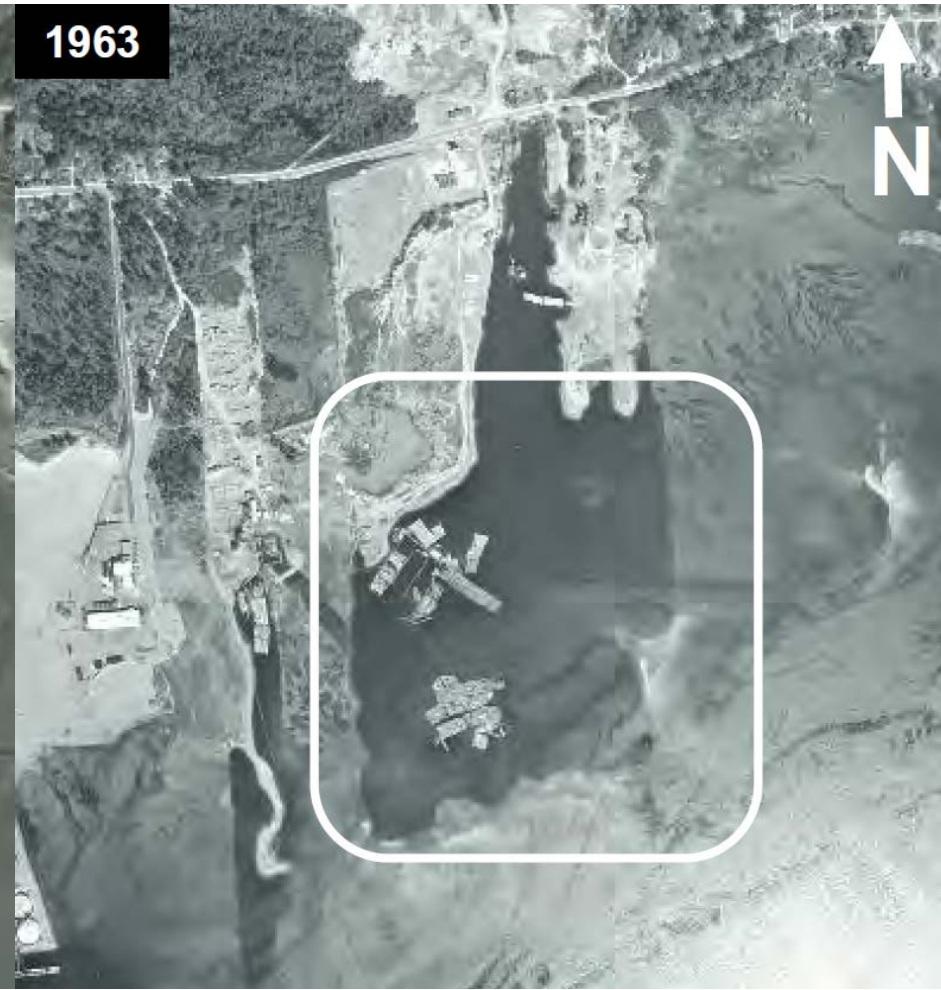
Maplewood Mudflats

Historic aerials (1946 & 1963)

1946

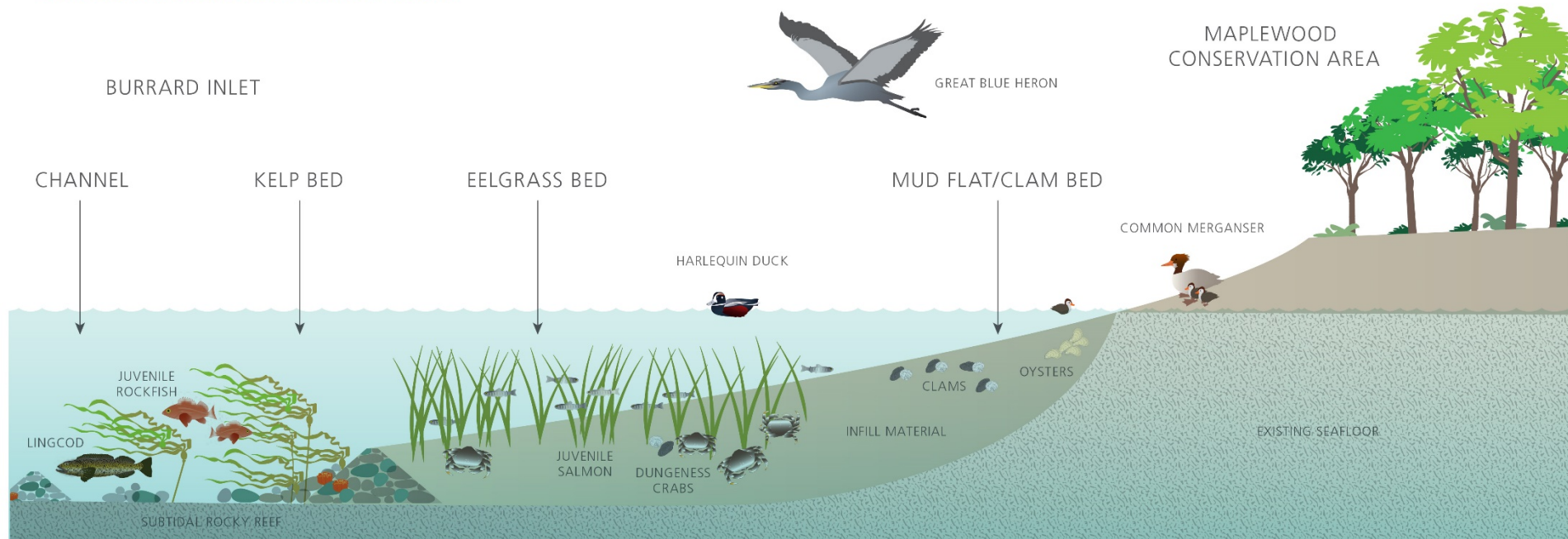


1963

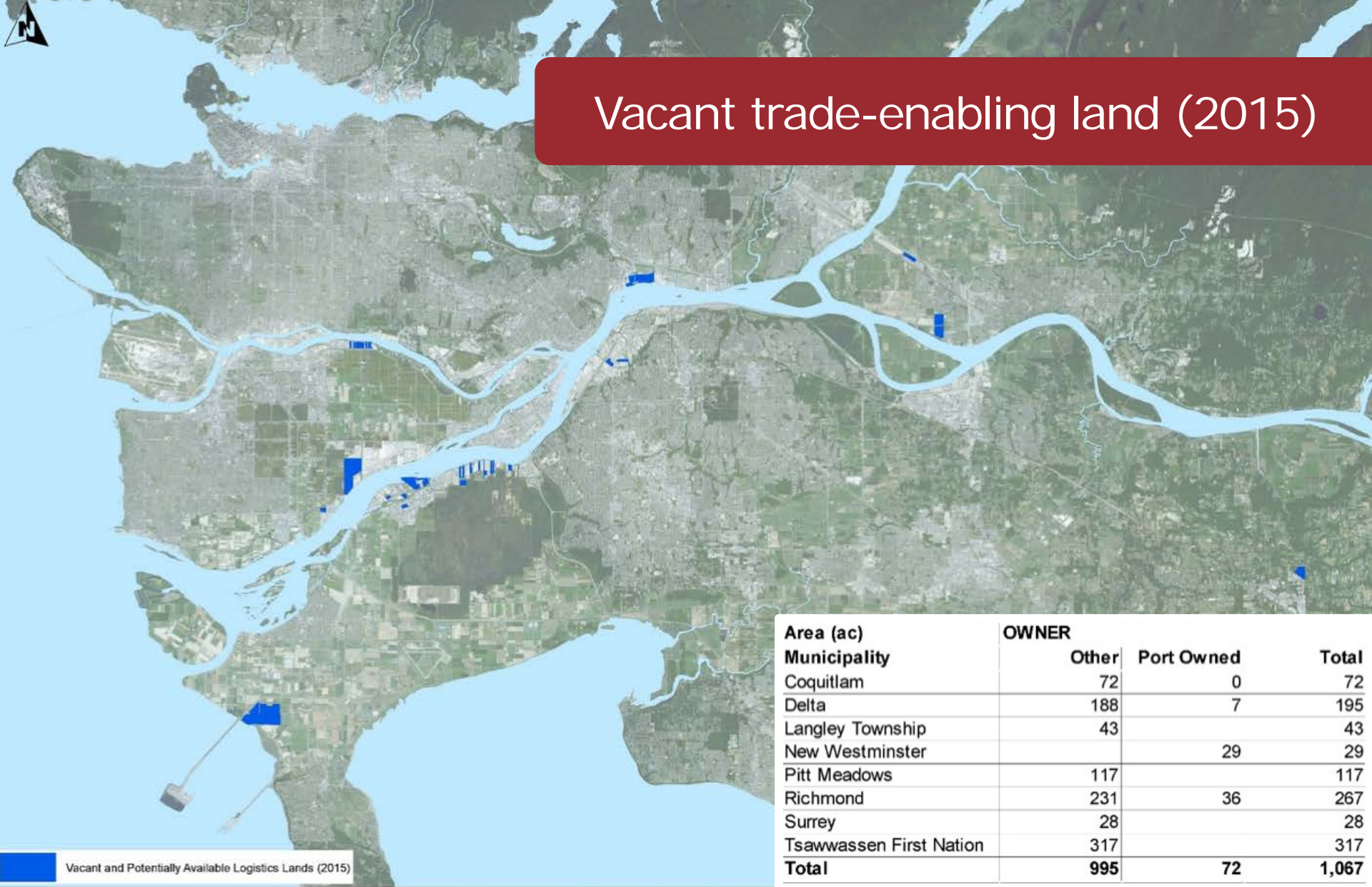


Proposed Maplewood Marine Restoration Project Preliminary concept – artist's illustration

MAPLEWOOD MARINE RESTORATION PROJECT



Vacant trade-enabling land (2015)



Area (ac) Municipality	OWNER		
	Other	Port Owned	Total
Coquitlam	72	0	72
Delta	188	7	195
Langley Township	43		43
New Westminster		29	29
Pitt Meadows	117		117
Richmond	231	36	267
Surrey	28		28
Tsawwassen First Nation	317		317
Total	995	72	1,067

Industrial land shortage

- Important discussions are needed to address this issue
- Scarce land means that residential, commercial and industrial uses will need to densify
- Draft bylaw 8158 will prevent industry from using land effectively
- Collaboration is needed to plan for future growth

Greater Vancouver Gateway 2030



Thank you

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