



PORT of  
**vancouver**

# Project and Environmental Review

Presentation to:

North Shore Waterfront  
Liaison Committee

May 5, 2016

# Legislative Framework

- Under the Canada Marine Act, Canadian Port Authorities are mandated to:
  - Promote the success of ports to contribute to competitiveness, prosperity and growth of the Canadian economy
  - Ensure marine transport services are organized to serve the needs of marine users and are available at reasonable costs
  - Provide a high level of safety and environmental protection
  - Manage marine infrastructure and services in a commercial manner that takes into account input from users and the local community
- Project & Environmental Review process is approach VFPA takes in addressing safety, environmental and community considerations with new development



## Guiding Principles

1. Greater transparency
2. Clarity and accountability
3. Appropriate level of review for potential impacts
4. Aboriginal consultation
5. Opportunities for public engagement & consultation
6. Efficient use of resources
7. Responsiveness to the customer

# Jurisdiction



- Port Metro Vancouver Navigational Jurisdiction
- Port Metro Vancouver Managed Federal Lands and Waters
- Major Rail Lines
- Provincial Highways
- Trans-Canada Highway

16,000 hectares

WE ARE RESPONSIBLE FOR MANAGING OVER 16,000 HECTARES OF WATER AND OVER 1,000 HECTARES OF LAND

16 municipalities

# Projects Requiring Project and Environmental Review



## The three criteria of a project:

1. A physical activity consists of carrying out tasks involved with construction, modification, operation, and decommissioning
2. A physical work includes structures that have been built by humans and that have a defined area and fixed locality (i.e. has a local permanence).
3. Federal lands as defined by section 2(1) of the *Canadian Environmental Assessment Act 2012*


# Project and Environmental Review Categories

<b>Category A</b>	<ul style="list-style-type: none"><li>• Projects are minor in scale and may be temporary in nature</li><li>• Projects have predictable, minimal potential impacts</li><li>• No consultation anticipated</li></ul>	Simple
<b>Category B</b>	<ul style="list-style-type: none"><li>• Projects are relatively minor in scale, but have attributes requiring additional technical analysis and may require specialized mitigations</li><li>• Projects have low potential for environmental and community impacts</li><li>• May require public and stakeholder notification</li><li>• May require Aboriginal consultation</li></ul>	
<b>Category C</b>	<ul style="list-style-type: none"><li>• Projects are generally larger or more complicated, and may require additional technical studies to support their review</li><li>• Projects have moderate potential for environmental and community impacts</li><li>• Public and stakeholder consultation anticipated</li><li>• Aboriginal consultation anticipated</li></ul>	
<b>Category D</b>	<ul style="list-style-type: none"><li>• Projects are large and complicated, potentially involving significant commodity capacity increases or new commodities, and usually require a variety of supporting technical studies</li><li>• Projects have higher likelihood for environmental and community impacts</li><li>• Public and stakeholder consultation required</li><li>• Aboriginal consultation required</li></ul>	Complex

# Process Overview

Review Phases	Steps	What's Submitted
<b>Phase 1:</b> <b>Preliminary Review</b>	Step 1: Preliminary Project Inquiry	Preliminary Project Inquiry Submitted
	Step 2: Preliminary Project Inquiry Review	
	Step 3: Application Submission	Application Form and Documents Submitted
	Step 4: Completeness Check	
<b>APPLICATION CONSIDERED COMPLETE. APPLICANT NOTIFIED. CLOCK STARTS.</b>		
<b>Phase 2:</b> <b>Application Review</b>	Step 5: Application Review	
	Step 6: Project Decision	
<b>DECISION MADE. APPLICANT NOTIFIED. CLOCK STOPS.</b>		
<b>Phase 3:</b> <b>Monitoring</b>	Step 7: Permit Conditions Follow-up	

# Category D - Public & Stakeholder Consultation

Review Phases	Required Consultation Activities for Category D Applications
<b>Phase 1:</b>  <b>Preliminary Review</b>	<ul style="list-style-type: none"> <li>• Preliminary consultation of 10 to 20 business days minimum (approx. 2 to 4 weeks)</li> <li>• Online and/or in-person format</li> <li>• Prior notification via mail drop to potentially affected residents and via addressed email or letter to stakeholders</li> <li>• Seeking feedback on scope of studies to include in application</li> <li>• Consultation summary report published on Applicant website</li> </ul>
<b>APPLICATION CONSIDERED COMPLETE. APPLICANT NOTIFIED. CLOCK STARTS.</b>	
<b>Phase 2:</b>  <b>Application Review</b>	<ul style="list-style-type: none"> <li>• Primary consultation of 20 business days minimum (approx. 1 month)</li> <li>• In person and in person format</li> <li>• Prior notification via mail drop to potentially affected residents and via addressed email or letter to stakeholders</li> <li>• Seeking feedback on information presented in application</li> <li>• Consultation summary report &amp; considerations memo published on VFPA website &amp; participants notified via email and/or mail</li> </ul>
<b>DECISION MADE. APPLICANT NOTIFIED. CLOCK STOPS.</b>	
<b>Phase 3:</b>   <b>Monitoring</b>	<ul style="list-style-type: none"> <li>• Notification decision to participating stakeholders</li> <li>• For approved projects, Project &amp; Environmental Review report and permit published on VFPA website</li> </ul>



# 2015 Project Permit Activity

- 219 applications received
- 212 reviews completed
- 217 permits issued

<b>Category A:</b>	67
<b>Category B:</b>	26
<b>Category C:</b>	0
<b>Category D:</b>	0
<b>Legacy:</b>	124
<b>TOTAL ISSUED</b>	<b>217</b>



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Thank you

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# Project and Environmental Review guidelines

- Lighting
- Visual and Shade Impact
- Stormwater Pollution Prevention Plan
- Transportation
- Habitat Assessment
- Construction Environmental Management Plan
- Environmental Air assessment
- Environmental Air Emission Management Plan
- Environmental Noise Assessment
- Designated Projects
- Stakeholder Consultation
- Public Consultation
- Aboriginal Consultation – Information for Applicants

# Review Categories (A & B)

## CATEGORY A

### Key attributes

- 1–10 business days for review
- Internal technical review
- No consultation anticipated

### Example Projects

- One-for-one pile replacement
- Maintenance dredging
- Fender repair and replacement
- Drilling investigation
- Waterlot cleanup
- Repair or replacement of existing utilities located near water
- Construction of small building near water without excavation beyond fill or new utility infrastructure

## CATEGORY B

### Key attributes

- 10–60 business days for review
- Potential Aboriginal consultation
- Potential public and stakeholder notification

### Example Projects

- Most shoreline protection works
- Installation of 20 or more new piles
- Installation of stormwater outfall
- Installation of fueling facility with storage capacity < 100,000 L
- Expansion of existing wharf in non-environmentally sensitive area
- Replacement and upgrade of an electrical substation

# Review Categories (C & D)

## CATEGORY C

### Key attributes

- 60–120 business days for review
- Preliminary project review meeting
- Technical studies
- Aboriginal consultation anticipated
- Public and stakeholder participation anticipated

### Example Projects

- Placement of fill in-water to create land
- Installation of structures which may impact neighbouring communities
- Construction of a new warehouse or distribution center
- Construction/demolition activities in an environmentally sensitive area
- Construction/demolition activities in proximity to a known archaeological site

## CATEGORY D

### Key attributes

- 120–170 business days for review
- Preliminary project review meeting
- Additional technical studies likely
- Aboriginal consultation expected
- Public and stakeholder participation required

### Example Projects

- Large-scale infrastructure development
- Substantial terminal capacity increases which impact road, rail or marine traffic
- Construction of a new bulk liquid terminal with a total design storage capacity of more than 5 million L
- Projects with multiple potential environmental and community impacts and requiring multiple technical reports