

## **Flood Hazards and Infrastructure Risk in the Lower Mainland – Towards a Regional Strategy for Risk Reduction**

Monday November 5<sup>th</sup>, 2018,  
Morris J. Wosk Centre for Dialogue - Strategy Room #420,  
3300-515 West Hastings Street, Vancouver, BC (Enter off Seymour Avenue)  
9:00am- 12:15pm (with hosted lunch from 12:15-1:00pm)

### **Objectives:**

Convene infrastructure partners and stakeholders from the Lower Mainland region to:

1. Brief participants on key elements of the *Lower Mainland Flood Management Strategy*
2. Seek input on the Strategy. How can the interests and concerns of the infrastructure sector be further integrated into a regional flood strategy?
3. Explore opportunities for risk assessment, other analyses and data-sharing that would be of value to, and undertaken in collaboration with, the infrastructure sector.

### **Agenda**

<b>Time</b>	<b>Description</b>
8:30am	Doors open and sign-in
9:00am	<b>Welcome and Review of Agenda</b> <ul style="list-style-type: none"><li>• Steve Litke – Fraser Basin Council</li></ul>
9:15am	<b>Objective 1: Brief Stakeholders on the Lower Mainland Flood Strategy - Process and Actions to Date</b> <ul style="list-style-type: none"><li>• Overall context of the Strategy: <i>purpose, scope, work to date, work underway</i></li><li>• Flood hazards &amp; vulnerabilities: <i>what is the projected extent and depth of a large Fraser River and coastal storm surge flood - present day and with moderate climate change effects? What does that mean for infrastructure and critical facilities that are/may be vulnerable to Fraser River and coastal floods?</i></li><li>• Flood risk management: <i>what is the state of flood protection dikes, and other policies, practices, and projects in the region?</i></li></ul>
9:45am	<b>Flood Risk Management/ Adaptation Examples from Strategy Partners</b> <ul style="list-style-type: none"><li>• City of Surrey: Matt Osler</li><li>• Port of Vancouver: Sean Smith</li></ul>

- Continued -

10:05am

**Objective 2: Input on the Strategy – Discussions on Flood Scenarios**

*In small groups, consider the mapped flood scenarios to explore what the implications of a major flood event would be for infrastructure in the region and what risk reduction or management opportunities exist.*

Guiding questions:

- From the perspective of your organization, what flood-related risks and impacts are you concerned with (e.g. flood damages, service disruption, indirect economic losses, other)?
- In what ways could the interests and concerns of the infrastructure sector be integrated into a regional flood strategy to reduce flood risk?

10:35am

Report back from small group discussions

10:50am

**Objective 3: Risk Assessment, Other Analyses, and Data Sharing**

*Explore what the data and risk assessment gaps are and what potential exists for enhancing understanding of risk and risk reduction options.*

Guiding questions:

- What risk assessment has already been undertaken and what tools are already in use?
- What kinds of analyses would be helpful to your organization that you would be interested in collaborating on (e.g. interdependency analysis, other)?

11:20am

Report back from small group discussions

11:35am

**Plenary Discussion and Wrap-Up**

- What strikes you about what you heard today?
- What do you see as important next steps to reduce flood risk either through the development of the Flood Strategy or within your own organization?

12:15pm

**Lunch**