From:	"Mochrie, Paul" <paul.mochrie@vancouver.ca></paul.mochrie@vancouver.ca>
To:	"Direct to Mayor and Council - DL"
Date:	12/26/2022 3:53:35 PM
Subject:	Info bulletin: possible flooding(Dec 26,2022)

Good afternoon Mayor and Council,

Coastal waters around Vancouver are forecasted to be exceptionally high early <u>Tuesday morning</u> December 27. Peak water level is expected <u>at 9:00 AM</u> with high water levels earlier and throughout the morning. This is due to a king tide event combined with a significant storm surge.

Low-lying areas in the floodplains will be at an elevated flood risk and may experience overland flooding. These areas include Southlands, Fraser River floodplain, and Locarno/Spanish Banks. Residents and property owners in these areas are being strongly advised to monitor outdoor conditions and make plans for their safety including being prepared to either evacuate in advance or stay indoors on an upper floor until floodwaters recede. Additional precautions for residents and the City's response is outlined in the information bulletin below.

Environment Canada has issued a Special Weather Statement on this event: <u>https://weather.gc.ca/warnings</u>/report e.html?bc42#190508482369376441202212260502ws1171cwvr

Please keep this information bulletin embargoed until it goes live from the City media email account later this afternoon.

Best, Paul

City of Vancouver Information Bulletin December 26, 2022

Be prepared for possible flooding tomorrow

What you need to know to stay safe

Due to a storm surge tomorrow, an <u>exceptionally high tide and high winds are being forecast</u> with moderate to elevated flooding risk for some low lying coastal areas.

Water levels are forecasted to be at their highest <u>at 9:00 am tomorrow</u>, <u>December 27</u>, when a king tide combined with a significant storm surge of ocean water from the incoming storm is anticipated to raise the tide to a historic high.

This will potentially cause flooding in a number of areas, including the Fraser River, English Bay, False Creek and Burrard Inlet. Low-lying areas in the floodplains will be at an elevated flood risk and may experience overland flooding. These include Southlands, Fraser River floodplain, and Locarno/Spanish Banks.

As a precautionary measure, the Stanley Park seawall will be closed tomorrow from the Lions Gate Bridge to English Bay, and in front of Kits Pool.

The public is asked to exercise caution when near the water or floodplains, obey any closure signage and be prepared to take action if you are in an affected area.

Updates will be shared via Alertable.ca, vancouver.ca/alerts and on the City's social media channels.

Flood risk areas

Southlands, the Fraser River floodplain, Locarno and Spanish Banks will be at an elevated flood risk, and

residents are strongly advised to monitor outdoor conditions and make plans for their safety.

Here's what you can do to help stay safe:

- Do not drive, walk, or roll through flood waters;
- Plan an exit route that does not take you into low lying areas, if flooding occurs;
- Be prepared to either evacuate in advance or stay indoors on an upper floor until floodwaters recede;
- Prepare a grab and go bag with essentials for the next 24 hours or longer. For information on how to prepare an emergency kit or grab-and-go bag, visit <u>vancouver.ca/emergencykit</u>.
- Use sandbags to protect entrances to low buildings.

City response

City staff have activated an operations centre to monitor the tides and weather, and to prepare for possible flooding impacts.

Engineering and Parks staff are mobilizing to support essential infrastructure and services in the area, to the extent that they can safely do so, and will endeavour to facilitate sandbag distribution to residents.

City staff will also be installing electric signs in potentially affected areas today, and going door to door to notify potentially impacted property owners about the risk.

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