Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Flood Warning – Sumas (MAINTAINED)

High Streamflow Advisory (ENDED) – Fraser Valley (including Chilliwack River),

Fraser Canyon

UPDATE: 7:45 AM November 19, 2021

The River Forecast Centre is maintaining the following advisories:

 Sumas River including Sumas Prairie and surround areas – Flood Warning (MAINTAINED)

The Following advisories are being ended:

• Fraser Valley, including the Chilliwack River – High Streamflow Advisory (ENDED)

River levels on tributary rivers through the region have receded to pre-event levels. Flows in lake-fed watersheds are slower to recede but have dropped below levels of concern.

Flooding persists in the Sumas River and Sumas Prairie areas. For detailed information of flood areas, please see the <u>City of Abbotsford Emergency Alerts Website</u>. Flood levels may fluctuate over coming days, due to drainage operations, additional rainfall and runoff from local tributaries, or from catastrophic failure of infrastructure. Showers over the next few days are expected to be light, with limited contribution to flood level expected. Longer range rainfall is possible into next week, and is continuing to be monitored for potential impacts to flood level. Overflow from the Nooksack River is not expected to contribute to the Sumas River drainage over the coming days, and the Nooksack River has dropped below flood level. Details and forecasts for the Nooksack River are available from the National Oceanic and Atmospheric Administration's <u>Northwest River Forecast Centre Website</u>.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period.

Details of the COFFEE and CLEVER Model forecasts can be found at:

http://bcrfc.env.gov.bc.ca/fallfloods/map_coffee.html, and

http://bcrfc.env.gov.bc.ca/freshet/map_clever.html

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The <u>River Forecast Centre</u> continues to monitor the conditions and will provide updates as conditions warrant.

BC River Forecast Centre

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A *High Streamflow Advisory* means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

A *Flood Watch* means that river levels are rising and will approach or may exceed bankfull. Flooding of areas adjacent to affected rivers may occur.

A *Flood Warning* means that river levels have exceeded bankfull or will exceed bankfull imminently, and that flooding of areas adjacent to the rivers affected will result.