
Flood Watch Issued for Southwestern Alberta

Alberta Environment has issued a Flood Watch for the following streams in Southwestern Alberta:

- **Elbow River (upstream of the Glenmore Dam)**
- **Highwood River**
- **Lee Creek**

A further 30 to 50 millimetres of precipitation is forecast for southwestern Alberta. 50 millimetres is forecast to raise the Elbow River to bankfull at Redwood Meadows at approximately 8am Sunday, but the town of Bragg Creek is not affected. Heavy precipitation in the upper Highwood River basin last night plus forecast precipitation is expected to raise the river level to bankfull except in the town of High River. Lee Creek should exceed bankfull in rural areas, but not in Cardston.

High Streamflow Advisory Issued for Southwestern Alberta

A High Streamflow Advisory has been issued for the following lakes and streams in Southwestern Alberta:

- **Bow River (downstream of and including Calgary)**
- **Elbow River (downstream of the Glenmore Dam)**
- **Waterton Lake**

Increased outflows from the Glenmore Dam will result in elevated water levels downstream of the Dam. Elevated water levels in Waterton Lake are expected due to runoff from the mountains. Increased flows in tributaries, mainly the Highwood River, will result in high river levels in the Bow River downstream of Calgary. Through Calgary, reservoirs upstream should hold flows at moderately high levels.

High Streamflow Advisory Update for Southwestern Alberta

A High Streamflow Advisory remains in effect for Southwestern Alberta streams originating in the upper Oldman and Bow River drainage basins, including the following streams and their tributaries:

- **Oldman River (including Fort McLeod and Lethbridge)**
- **Waterton River**
- **St. Mary River (upstream of the St. Mary Dam)**
- **Bow River (upstream of Calgary)**
- **Fish Creek**
- **Castle River**
- **Crowsnest River**
- **Jumpingpound Creek**
- **Belly River**
- **Pincher Creek**
- **Drywood Creek**
- **Sheep River**
- **Threepoint Creek**
- **Willow Creek**
- **Ghost River**
- **Waiparous Creek**

Between 30 to 60 millimetres of precipitation has fallen overnight in these areas with the highest amounts recorded in the upper Bow River area. A further 30 to 50 millimetres is forecast for the upper Oldman and Bow River areas through to mid-Sunday. Areas to the north extending along the eastern slopes towards Grande Prairie are forecast 10 to 20 millimetres. River levels have risen and will rise again in response to further precipitation, with minor flooding possible in low lying areas. Higher outflows from the Oldman dam will continue but will still remain below bankfull downstream.

Alberta Environment is monitoring river levels closely and is in close contact with Alberta Forestry Weather and Environment Canada Weather Services. Additional information is available from the Forecasters Comments on our website at: <http://environment.alberta.ca/forecasting/ForecastersComments/index.html>.

This advisory will be updated if there is any change in conditions.

A High Streamflow Advisory means that stream levels are rising or expected to rise rapidly and no major flooding is expected. Minor flooding in low-lying areas is possible. Anyone situated close to the streams affected (campers, fishermen, boaters and the general public) is advised to be cautious of the rising levels.

A Flood Watch means that stream levels are rising and will approach or may exceed bank full. Flooding of areas adjacent to these streams may occur. Anyone situated close to the streams is advised to take appropriate precautionary measures.

A Flood Warning means that rising river levels will result in flooding of areas adjacent to the streams affected. Anyone situated close to the river should take appropriate measures to avoid flood damage.

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