Alberta Environment

Flood Watch Update

Issued at: 4:15 PM, May 27, 2008
Issued by: River Forecast Section

Flood Watch Update for Southwestern Alberta

A Flood Watch remains in effect for the following streams in Southwestern Alberta:

- **Bow River (downstream of and including Calgary, and Hidden Valley)**
- **Highwood River (including the Town of High River)**

Bow River flow in Calgary above the Elbow River confluence is steady at 270 m^3/s. Below the confluence, water flow in Calgary is approximately 350 m^3/s. Downstream of the Highwood River confluence, flow from the Highwood River contributed to increased flow in the Bow River, and the peak is approaching the mouth of the Bow River. Flow in the Highwood River has receded significantly but remains very high. No further significant rises in water levels are expected.

High Streamflow Advisory Update for Central Alberta

A High Streamflow advisory remains in effect for the following stream and its tributaries in Central Alberta:

- **North Saskatchewan River (upstream of and including the City of Edmonton)**

The North Saskatchewan River has peaked in Edmonton early this afternoon at a flow of approximately 1000 m^3/s. This peak will move downstream but no major problems are anticipated.

High Streamflow Advisory Update for Southwestern Alberta

A High Streamflow Advisory remains in effect for the following streams in Southwestern Alberta:

- **Elbow River (upstream and downstream of the Glenmore Dam including Bragg Creek)**
- **Willow Creek**

Flow in the Elbow River is currently receding both upstream and downstream of the Glenmore Reservoir. Willow Creek has peaked but water levels remain above normal and are receding slowly.

High Streamflow Advisory Update for Southern Alberta

A High Streamflow Advisory remains in effect for the following lakes and streams in Southern Alberta:

- **South Saskatchewan River (including Medicine Hat)**
- **Milk River (including the Town of Milk River)**
- **Waterton Lake**
- **Oldman River (including Fort McLeod and Lethbridge)**
- **Waterton River**
- **Bow River (upstream of Calgary)**
- **Belly River**
- **Little Bow River**

Media Contact: Communications Division, Alberta Environment
Phone: (780) 427-6267 Pager: (780) 671-0549 (24 hours) Fax: (780) 427-1874

Streams entering the Oldman and Waterton reservoirs are peaking or have peaked. Higher outflows from the Oldman and Waterton dams are steady and water levels will remain below bankfull downstream.

The South Saskatchewan River is rising due to the increase of flows from the Bow and Oldman Rivers. A broad peak between 1500 to 1800 m^3/s is expected in Medicine Hat overnight and into tomorrow. The Little Bow River has recently peaked at the mouth. The Milk River has peaked and is receding in the Town of Milk River, but water levels at the eastern border crossing are approaching the peak. No major problems are anticipated. All other streams have broad peaks or are peaking at their mouths.

High Streamflow Advisory Update for West Central Alberta

A High Streamflow Advisory remains in effect for the following streams in West Central Alberta:

- **Clearwater River**
- **Red Deer River (upstream and downstream of Dickson Dam, including Sundre)**

The Clearwater River at Dovercourt has receded but flow remains very high. A broad peak on the Red Deer River is now reaching Drumheller, and will make its way downstream.

High Streamflow Advisory Ended for Southwestern Alberta

The High Streamflow Advisory has ended for the following streams in Southwestern Alberta:

- **Jumpingpound Creek**
- **Fish Creek**
- **Castle River**
- **Crowsnest River**
- **Lee Creek**
- **Sheep River (including the Town of Black Diamond and Turner Valley)**
- **Threepoint Creek**

These streams have peaked and are receding.

High Streamflow Advisory Ended for Southern Alberta

The High Streamflow Advisory has ended for the following streams in Southern Alberta:

- **Pincher Creek**
- **Drywood Creek**
- **St. Mary River (upstream of the St. Mary Dam)**
- **Ghost River**
- **Waiparous Creek**
- **Mosquito Creek**

These streams have peaked and are receding.

Media Contact: Communications Division, Alberta Environment
Phone: (780) 427-6267 Pager: (780) 671-0549 (24 hours) Fax: (780) 427-1874

High Streamflow Advisory Ended for West Central Alberta

The High Streamflow Advisory has ended for the following streams in West Central Alberta:

- **James River**
- **Fallentimber Creek**
- **Little Red Deer River**

These streams have peaked and are receding.

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.

Media Contact: Communications Division, Alberta Environment
Phone: (780) 427-6267 Pager: (780) 671-0549 (24 hours) Fax: (780) 427-1874