

## River Ice Advisory Update for the Peace River at the Town of Peace River

Alberta Environment and Parks has expanded the **River Ice Advisory** for freeze-up on the Peace River at the Town of Peace River to extend downstream to the Sunny Valley area.

As the result of large consolidations of the existing ice cover, the Peace River ice front has pushed downstream. Ice has heavily consolidated overnight through the community of Sunny Valley (approximately 95 km downstream of the Town of Peace River), and water levels rose to between 1-1.5 m above normal freeze-up elevations. The consolidation of the ice cover in Sunny Valley ended this morning at approximately 6:00 MST, and water levels have fallen by 1 m since that time. With above seasonal temperatures in the forecast over the weekend, very little ice production is expected on the Peace River. The Peace River ice front is not expected to arrive in Peace River until next week.

When freeze-up occurs at the Town, it is typical for the water level to rise between 2.5 to 3.5 m.

No ice related impacts have yet been reported. However, there is potential for ice movements and shoving of the ice cover as it advances upstream, which could result in rapid fluctuations of the water level in the area.

For more information about local flood response, residents should contact their local municipality and ask their primary emergency preparedness contact. Information is also available on the Town of Peace River website <http://peacriver.ca>.

Additional information including reports, observation maps and satellite images, is available from Alberta Environment and Parks at: <https://rivers.alberta.ca/>.

River freeze-up refers to the formation of an ice cover that will result in a gradual increase in water levels. On occasion, the winter freeze-up can lead to ice jams and rapidly rising water levels. The location and occurrence of ice jams and the associated flooding are very unpredictable. Local authorities are advised to monitor the situation in their community.

This advisory is in effect for 14 days and will be updated if there is any change in conditions.

