

Ice Jam Advisory for the Bow River downstream of Carseland

Alberta Environment has issued an **Ice Jam Advisory** for the Bow River downstream of Carseland.

An ice jam has formed on the Bow River downstream of the Highway 842 Bridge south of Cluny. Water levels on the Bow River have increased in this area. People living in this area should be extremely cautious of rapidly changing water levels. Some low lying areas immediately adjacent to the Bow River may experience flooding as a result of the increased river levels.

River freeze-up along the Bow River downstream of Carseland is occurring. The ice cover in general is not stable and rapid fluctuations in water levels may occur.

An Ice Jam Advisory means that ice jams have been reported in a river or stream. The potential exists for sudden increases in river levels both upstream and downstream of the ice jam. Changes in water levels can occur upstream of the jam as water collects behind the jam. If the jam releases suddenly, a surge of water could be sent downstream. Local authorities and residents are advised to monitor the ice covers and water levels in the rivers in their communities particularly in areas where ice jams have been a problem in the past.

Alberta Environment is monitoring river levels closely throughout Alberta for increases in river levels due to winter freeze-up. This advisory is in effect for 7 days and will be updated should conditions change.