

Barrhead – Paddle River – Flood Hazard Study – Summary

Community	Town of Barrhead County of Barrhead No. 11
Stream	Paddle River
Basin	Athabasca River – 7B

This study delineates flood hazard areas and determines design flood levels along an approximate 12 km reach of the Paddle River through Barrhead. The design discharge for the Paddle River is 272 m³/s.

The headwaters of the Paddle River are in the Paddle River Natural Area. Flows in the study area have been regulated by the Paddle River Dam since its completion in 1986. The structure is operated as a flood control dam and the selected design discharge reflects regulation. Flooding within the study area normally occurs during the open water season as a result of spring rains in concert with snowmelt runoff. High flows typically occur in April.

A digital representation of the flood hazard maps prepared as part of this study can be viewed online.

- [Barrhead Flood Hazard Mapping](#)

For more information regarding specific flood hazards in your community, please contact Alberta Environment and Parks by email at ESRD.Flood@gov.ab.ca.

Flood Hazard Study Details

Study Status	Final
Report Name	Barrhead Flood Risk Mapping Study
Report Author	AMEC Earth & Environmental, Calgary, Alberta
Report Date	March 2004

Flood information available after study completion may not be reflected in the current flood hazard study report or flood hazard mapping.

To obtain a PDF copy of the current report or mapping in PDF format, please contact Alberta Environment and Parks by email at ESRD.Flood@gov.ab.ca.

Instructions on how to obtain official GIS flood hazard mapping data, or more information on the Flood Hazard Identification Program and flood hazard studies in Alberta, are available online.

- floodhazard.alberta.ca

Provincial Designation Details

Designation Status	Pending
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Related Information

Adjacent Studies	None
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