

Lethbridge – Oldman River – Flood Hazard Study – Summary

Community	City of Lethbridge County of Lethbridge Cardston County Blood Indian Reserve No. 148
Stream	Oldman River
Basin	South Saskatchewan River – 5A

This study delineates flood hazard areas and determines design flood levels along an approximately 29 km reach of the Oldman River through Lethbridge. The design discharge for the Oldman River is 3320 m³/s above the St. Mary River confluence and 3788 m³/s below the confluence.

The Oldman River has its headwaters in the Livingstone Range of the Rocky Mountains. Flows have been regulated by the Oldman Dam since 1991 and by the St. Mary Dam since 1951. Flooding in the study area typically occurs during the open water season as a result of heavy rainfall events. High flows are most likely to occur in May and June

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

- [Lethbridge 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	City of Lethbridge Flood Risk Mapping Study
Report Author	AMEC Earth & Environmental, Calgary, Alberta
Report Date	January 2007

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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