

Okotoks – Sheep River – Flood Hazard Study – Summary

Community	Town of Okotoks Municipal District of Foothills No. 31
Stream	Sheep River
Basin	Bow River – 5B

This study delineates flood hazard areas and determines design flood levels along an approximate 7 km reach of the Sheep River through Okotoks. The design discharge for the Sheep River is 954 m³/s.

The Sheep River has its source in the Rocky Mountains. Flooding in the study area generally occurs during the open water season as a result of heavy rainfall events, either alone or combined with mountain snowmelt. High flows are most likely to occur between mid-May and the end of June.

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

- [Okotoks 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	Okotoks Flood Risk Mapping Study
Report Author	Alberta Environmental Protection, Natural Resource Services, Water Management Division, River Engineering Branch, Edmonton, Alberta
Report Date	September 1996
Revision Date	July 2013

The original study was prepared in September 1996. Flood hazard mapping was updated in December 2006 and an addendum was published in February 2007. The hydraulic model, digital mapping and design flood levels were updated in July 2013 but an addendum has not yet been published. The original report, first addendum and updated digital mapping and design flood levels constitute the revised study.

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	Designated
Designation Date	11 May 2000

Related Information

Adjacent Studies	None
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