

McDougal Flats – Red Deer River – Flood Hazard Study – Summary

Community	Mountain View County
Stream	Red Deer River
Basin	Red Deer River – 5C

This study delineates flood hazard areas and determines design flood levels along an approximate 13 km reach of the Red Deer River through the McDougal Flats area of Mountain View County. The design discharge for the Red Deer River ranges from 1440 m³/s at the upstream end of the reach (above Fallentimber Creek) to 1540 m³/s at the downstream end (below Fallentimber Creek).

The headwaters of the Red Deer River are located in the Rocky Mountains. The study area is located upstream of Dickson Dam and flows are not regulated within the study reach. Flooding in the study area generally occurs in summer as a result of heavy rainfall events, but peak flows can be magnified by mountain snowmelt. High flows are most likely to occur in June and July.

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

- [McDougal Flats 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	McDougal Flats Flood Hazard Study
Report Author	Golder Associates Ltd., Calgary, Alberta
Report Date	May 2015

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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