

Bragg Creek – Elbow River and Bragg Creek – Flood Hazard Study – Summary

Community	Hamlet of Bragg Creek Rocky View County
Stream	Elbow River Bragg Creek
Basin	Bow River – 5B

This study delineates flood hazard areas and determines flood levels along the Elbow River and Bragg Creek through Bragg Creek. The study area includes an approximate 4 km reach of the Elbow River and an approximate 1 km reach of Bragg Creek. The design discharges for the Elbow River and Bragg Creek are 842 m³/s and 48.9 m³/s respectively.

The Elbow River has its headwaters in the Rocky Mountains. Flooding in the study area typically occurs in the open water season, with the largest floods occurring as a result of combined snowmelt runoff and heavy rainfall events. High flows are most likely to occur in May or June.

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

- [Bragg Creek 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	Elbow River at Bragg Creek Hydraulic Study
Report Author	UMA Engineering Ltd., Edmonton, Alberta
Report Date	March 1992

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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