

Stettler – Redwillow Creek – Flood Hazard Study – Summary

Community	Town of Stettler County of Stettler No. 6
Stream	Redwillow Creek Unnamed Tributary Stream
Basin	Battle River – 5F

This study delineates flood hazard areas and determines design flood levels along an approximate 12 km reach of Redwillow Creek through Stettler. The design discharge for Redwillow Creek ranges from 7.6 m³/s at the upstream study extent to 20.6 m³/s at the downstream extent.

The headwaters of Redwillow Creek are located in the prairies southeast of Stettler. Flooding in the study area typically occurs during the open water season as a result of intense rainfall events, either alone or in combination with snowmelt runoff. High flows are most likely in spring or summer.

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

- [Stettler 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	Town of Stettler Flood Risk Mapping Study
Report Author	Stantec Consulting Ltd., Edmonton, Alberta
Report Date	February 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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