

## Red Deer – Waskasoo Creek – Flood Hazard Study – Summary

<b>Community</b>	City of Red Deer Red Deer County
<b>Stream</b>	Waskasoo
<b>Basin</b>	Red Deer River – 5C

This study delineates flood hazard areas and determines design flood levels along an approximate 9 km reach of Waskasoo Creek through Red Deer. The design discharge for Waskasoo Creek is 26.4 m<sup>3</sup>/s upstream of the Piper Creek confluence and 59.0 m<sup>3</sup>/s downstream, to the Red Deer River confluence.

Waskasoo Creek has its headwaters in the parklands of central Alberta. Floods typically occur in the open water season, either as a result of spring snowmelt runoff or heavy summer rainfall. High flows are most likely to occur between April and June.

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

- [Red Deer Flood Hazard Mapping](#)

For more information regarding specific flood hazards in your community, please contact Alberta Environment and Sustainable Resource Development by email at [ESRD.Flood@gov.ab.ca](mailto:ESRD.Flood@gov.ab.ca).

### Flood Hazard Study Details

<b>Study Status</b>	Final
<b>Report Name</b>	Waskasoo Creek at Red Deer Flood-Risk Mapping Study
<b>Report Author</b>	Alberta Environment, Water Resources Management Service, Technical Services Division, River Engineering Branch, Edmonton, Alberta
<b>Report Date</b>	May 1992
<b>Revision Date</b>	March 1995

The original study was prepared in May 1992. The study reach was extended and flood hazard mapping was revised in June 1995. An addendum was published in March 1995. The original report and addendum constitute the revised final report.

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](mailto: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](http://floodhazard.alberta.ca)

### Provincial Designation Details

<b>Designation Status</b>	Designated
<b>Designation Date</b>	11 October 1995

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## Related Information

<b>Adjacent Studies</b>	<ul style="list-style-type: none"><li><a href="#">Red Deer – Red Deer River</a></li></ul>
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