

## Rochester – Tawatinaw River – Flood Hazard Study – Summary

<b>Community</b>	Hamlet of Rochester County of Athabasca No. 12
<b>Stream</b>	Tawatinaw River
<b>Basin</b>	Athabasca River – 7B

This study delineates flood hazard areas and determines flood levels along an approximate 6 km reach of the Tawatinaw River through Rochester. The design discharge for the Tawatinaw River is 49.5 m<sup>3</sup>/s.

The Tawatinaw River flows north from Helliwell Lake to its confluence with the Athabasca River at Athabasca. Flooding in the study area generally occurs during the open water season as a result of heavy rainfall events, either alone or combined with snowmelt in the basin. High flows are most likely to occur in June and July.

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

- [Rochester 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](mailto:ESRD.Flood@gov.ab.ca).

### Flood Hazard Study Details

<b>Study Status</b>	Final
<b>Report Name</b>	Tawatinaw River at Rochester Flood Risk Mapping Study
<b>Report Author</b>	UMA Engineering Ltd., Edmonton, Alberta
<b>Report Date</b>	April 1997

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>	Pending
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### Related Information

<b>Adjacent Studies</b>	None
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