

Vegreville – Vermilion River and Tributary – Flood Hazard Study – Summary

| | |
|------------------|--|
| Community | Town of Vegreville County of Minburn No. 27 |
| Stream | Vermilion River Unnamed Tributary Stream |
| Basin | North Saskatchewan River – 5E |

This study delineates flood hazard areas and determines design flood levels along the Vermilion River and an unnamed tributary through Vegreville. The study area includes an approximate 14 km reach of the Vermilion River and an approximate 13 km reach of tributary stream. The design discharge for the Vermilion River and the tributary are 73.0 m³/s and 3.3 m³/s respectively.

The headwaters of the Vermilion River originate in the prairies south of Vegreville. Channel modifications on the Vermilion River were carried out in 1977. Floods in the study area typically occur during the open water season as a result of spring snowmelt runoff, but can also be caused by heavy rainfall events in summer or early fall. High flows are most likely to occur in March or April.

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

- [Vegreville 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 | Vegreville Flood Risk Mapping Study |
| Report Author | SNC-Lavalin Inc., Edmonton, Alberta |
| Report Date | April 1994 |

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 | Designated |
| Designation Date | 22 May 1997 |

Related Information

| | |
|-------------------------|------|
| Adjacent Studies | None |
|-------------------------|------|