

Lamont – Lamont Creek and Tributaries – Flood Hazard Study – Summary

Community	Town of Lamont Lamont County
Stream	Lamont Creek Unnamed Tributary Streams
Basin	North Saskatchewan River – 5E

This study delineates flood hazard areas and determines design flood levels along Lamont Creek and two unnamed tributaries through Lamont. The study area includes an approximate 6 km reach of Lamont Creek and almost 3 km of combined tributary stream length. The design discharge for Lamont Creek ranges from 11.2 m³/s at the upstream study extent to 16.6 m³/s at the downstream extent, with the design discharge through Lamont between 12.7 m³/s and 13.0 m³/s. The design discharges for the upstream and downstream tributaries are 1.5 m³/s and 5.4 m³/s respectively.

The headwaters of Lamont Creek are located in the prairie south of Lamont. A significant portion of Lamont Creek through the study reach was either straightened or channelized following flooding in 1982. Within the study area, the most severe flooding generally occurs as a consequence of intense rainfall in the summer or a combination of heavy rainfall and snowmelt runoff in the spring.

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

- [Lamont 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	Lamont Flood Risk Mapping Study
Report Author	Stanley Associates Engineering Ltd., Lethbridge, Alberta
Report Date	March 1998

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
---------------------------	---------

Related Information

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