
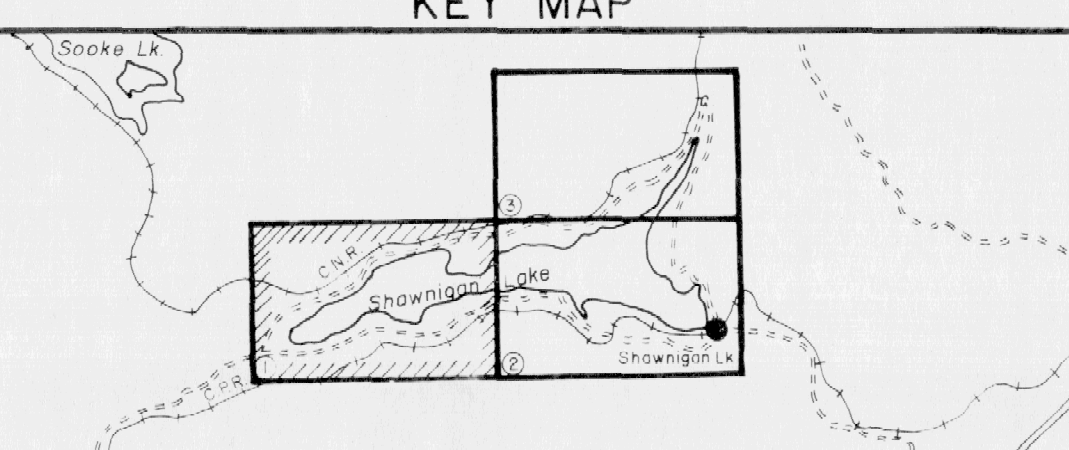




Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
- Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
- Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
- Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
- Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
- The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS			ORTHOPHOTO MAPPING		Province of British Columbia		Ministry of Environment ENVIRONMENTAL AND ENGINEERING SERVICE WATER INVESTIGATIONS BRANCH		FILE No.	
Produced by ; British Columbia Environmental and Engineering Service Floodplain Mapping Program		a) Flood level established by estimation only.		 Estimated Floodplain Limit				No. DESCRIPTION DATE			Date of Photography May 1978		0305030-10				0305030-10	
Survey ; Field survey done by Planning and Surveys Division, Water Investigations Branch		b) Floodplain limits shown assume absence of all dykes.									MAPPING INFORMATION		FLOODPLAIN MAPPING		SCALE		1:5000	
a) Horizontal control based on provincial network.		c) Floodplain limits and flood levels include allowance for freeboard.									Checked: 18		SHAWNIGAN LAKE					
b) Vertical control based on Geodetic Survey of Canada (1973)		d) Position of floodplain boundary not established on ground by legal survey.									FLOODPLAIN INFORMATION				DWC. No.			
Mapping ; Mapping done by Map Production Division, Surveys and Mapping Branch		e) See "Flood Control Requirements" * for minimum distances allowed from buildings to natural boundaries of watercourses and lakes.		F.C.L. 119.2 Flood Construction Level (in metres)							Checked: 18				A5250-1			
a) Contour interval - 1 metre and greater. Spot elevations to 0.1 metres, with accuracy to ± 0.3 metres.		f) Floodplain limits are not delineated for side streams or tributaries.									ISSUE OF MAPPING		RECORDED DIVISION CHIEF		APPROVED DEPUTY MINISTER		SHEET	
b) Grid origin referred to UTM Projection, Zone 10		* Correspondence to Municipalities, Oct. 30, 1973		Freeboard included		325/12 Scale 1:125,000					Date Sept. 1979		1 OF 3					