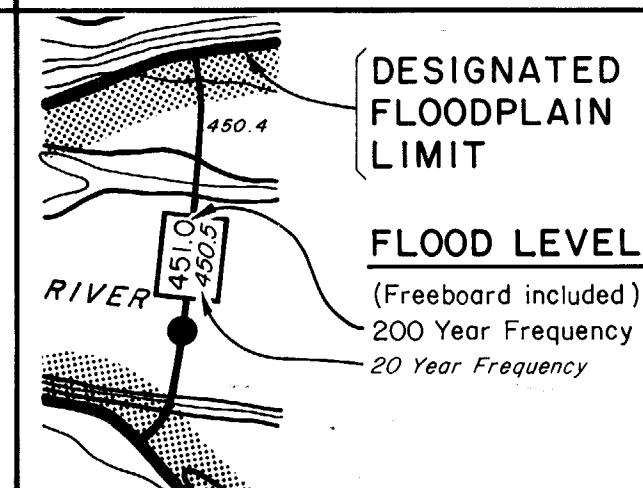
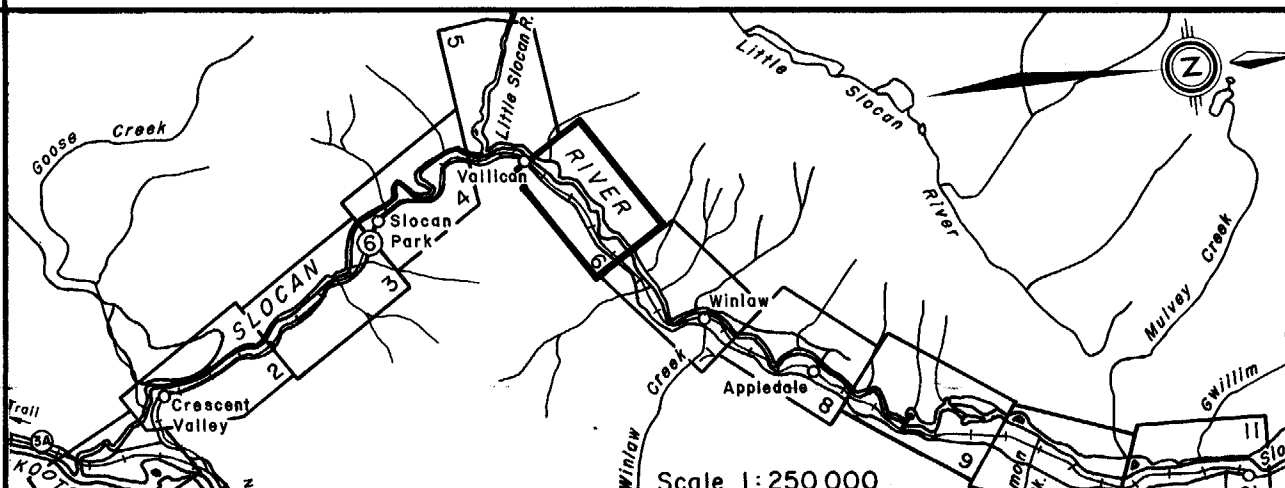


Use and Limitations of Floodplain Maps

- 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, surface subsidence, or debris flow, or debris flow fan areas.
- Other sources of water, such as reservoirs, can affect water flow and affect local flood levels. As well, obstructions such as trees 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 locations, ground elevations, and designated flood level information.
- The accuracy of any location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be the elevation of the floodplain contours.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE		ENVIRONMENT CANADA INLAND WATERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.	
Produced by: NORTHWEST HYDRAULIC CONSULTANTS LTD. 1444 BROOKSBANK AVE. NORTH VANCOUVER, B.C.		1. The floodplain areas as depicted on this map have been designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment for British Columbia.						No.		DATE APRIL 1990		DRAWN		ENVIRONMENT CANADA SAK. INTERIEURES		L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		34-0700-S.1	
Survey: River survey done by Survey Section Water Management Branch - Project 80RPP-4 and 80RPP-1. a) Elevation is in metres and is referred to Geodetic Survey of Canada datum. b) Indicates Survey Monument.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.						DESCRIPTION		CHECKED		RIVER		COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		SCALE 1:5000		N.T.S. MAP No. 82F	
Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch - Project 83-144. a) Contour interval: 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 18.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.						DATE		DESIGNED		B.R.S., T.M.D.		Scale in metres 100m 0 100 200 300 400 500m		NEGATIVE No.		DRAWING No. REV.	
		4. The floodplain limits assume the absence of all dikes.								ENGINEER		RECOMMENDED		APPROVED		SHEET 6 of 11		88-26-6	
		5. The floodplain limits and flood levels include an allowance for freeboard.																	
		6. The floodplain limits are not established on the ground by legal survey.																	
		7. The floodplain limits are not delineated for side streams and tributaries.																	
		8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment.																	
		9. MAPS AVAILABLE FROM THE MINISTRY OF CROWN LANDS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS D.C. MAP AND AIR PHOTO SALES, VICTORIA, B.C.																	