

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.

SEE "NINETEEN MILE CREEK" NOTE ON SHEET 4

SEE SHEET 4

GREEN LAKE FLOOD LEVEL 636.0 m GSC datum

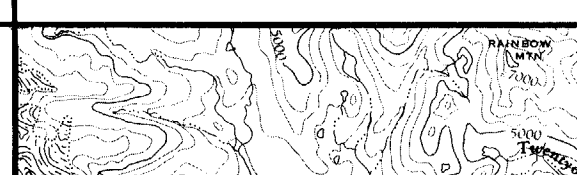
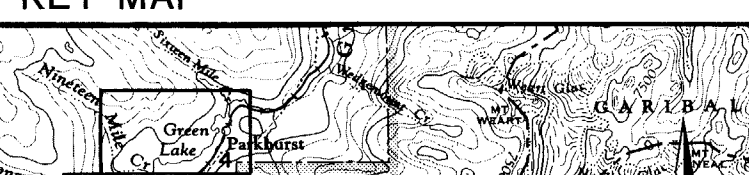
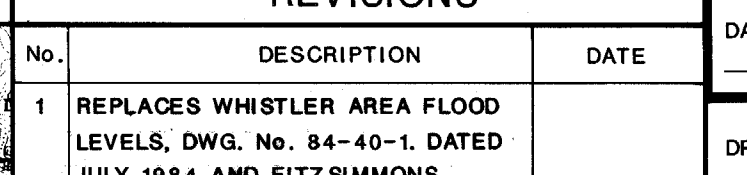
FITZSIMMONS CREEK

This creek has a history of special flood hazards including the potential for channel avulsion on the alluvial fan. Alluvial fan limits approximate only.

TWENTYONE MILE CREEK

This creek has a history of special flood hazards including the potential for channel avulsion on the alluvial fan. Alluvial fan limits not determined.

SEE SHEET 2

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.	
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interin 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. 1 DESCRIPTION REPLACES WHISTLER AREA FLOOD LEVELS, DWG. No. 84-40-1, DATED JULY 1984 AND FITZSIMMONS CREEK FLOODPLAIN MAPPING, DWG. No. A5175, SHEETS 1 TO 3, DATED OCTOBER 1978.		DATE		DATE		DATE		DATE		01-4300-S.1	
Survey: River survey done by Survey Section, Water Management Branch, Project 84FDC-2, 1984 and Project 88FDC-2, 1988.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.		200 Year Frequency 20 Year Frequency								DRAWN T. C. E.		FLOODPLAIN MAPPING RESORT MUNICIPALITY OF WHISTLER				N.T.S. MAP No. 92J/2, 3	
a) Not for legal control based on provincial network. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum. (@ indicates Survey Monument).		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 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.										CHECKED				SCALE 1:5 000			
Mapping: Base mapping done by Map Production Division, Survey and Resource Mapping Branch, Project 85-127, Air Photos Aug. 1983.		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.		(METRES G.S.C. DATUM)								RIVER SURVEY T. M. D.						NEGATIVE No.	
a) Contour interval 2 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.5 metres, except where noted.		9. MAPS AVAILABLE FROM THE MINISTRY OF CROWN LANDS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.										DESIGNED B. B.		100m 0 100 200 300 400 500m Scale in metres				DRAWING No. REV.	
b) Grid origin referred to U.T.M. Projection Zone 10.												ENGINEER <i>R. M. D.</i>		RECOMMENDED <i>M. Woods</i>		APPROVED <i>E. Snel</i>		89-16-3	
																		SHEET 3 of 4	