SEE SHEET 7

SEE SHEET 5

THIS IS SCHEDULE "A-6" AS REFERRED TO IN BYLAW No. 1034 CITED AS "REGIONAL DISTRICT OF EAST KOOTENAY - UPPER COLUMBIA VALLEY FLOODPLAIN MANAGEMENT BYLAW No. 1034, 1993"

CHAIRPERSON R. TARR

SECRETARY W. McNAMAR DATE MAR. 5 1993

NOTES

Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.

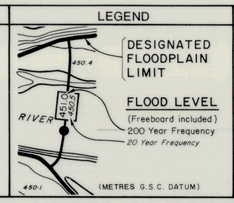
Survey: River survey done by Surveys Section, Water Management Branch, Project 89 06 F028, May 1989.
a) Horizontal control based on provincial control.
b) Elevations are in metres and are referred to Geodetic Survey of Canada datum. (⊕ Indicates Survey Monument).

Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 79-118T-D, July 1978.
a) Contour interval 1.0 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 11 .

FLOODPLAIN DATA

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.
   Flooding may still occur outside of the designated floodplain areas. The Ministers do not assume any liability by reason of the designation or failure to designate areas on this map.
2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.
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.
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 B.C. MAP AND AIR PHOTO SALES, VICTORIA, B.C.

LEGEND

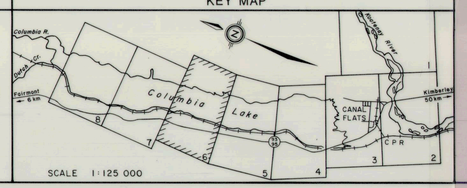


DESIGNATED FLOODPLAIN LIMIT

FLOOD LEVEL (Freeboard included)
200 Year Frequency
20 Year Frequency

(METRES G.S.C. DATUM)

KEY MAP



SCALE 1:125 000

"Land delineated as floodplain on this schedule is based on the Ministry of Environment, Lands and Parks Drawing No. 89-41-1, dated September 30, 1991 which has been designated under the Canada British Columbia Floodplain Mapping Agreement."

Approved pursuant to section 969 of the Municipal Act.

"REGIONAL DISTRICT OF EAST KOOTENAY - UPPER COLUMBIA VALLEY FLOODPLAIN MANAGEMENT BYLAW No. 1034, 1993."

SCHEDULE "A-6" - KOOTENAY RIVER - COLUMBIA LAKE AT CANAL FLATS

SCALE 1 : 5,000

METRES 100 0 100 200 300 400 500 METRES

FEET 500 0 500 1000 1500 FEET

SHEET 6 of 8