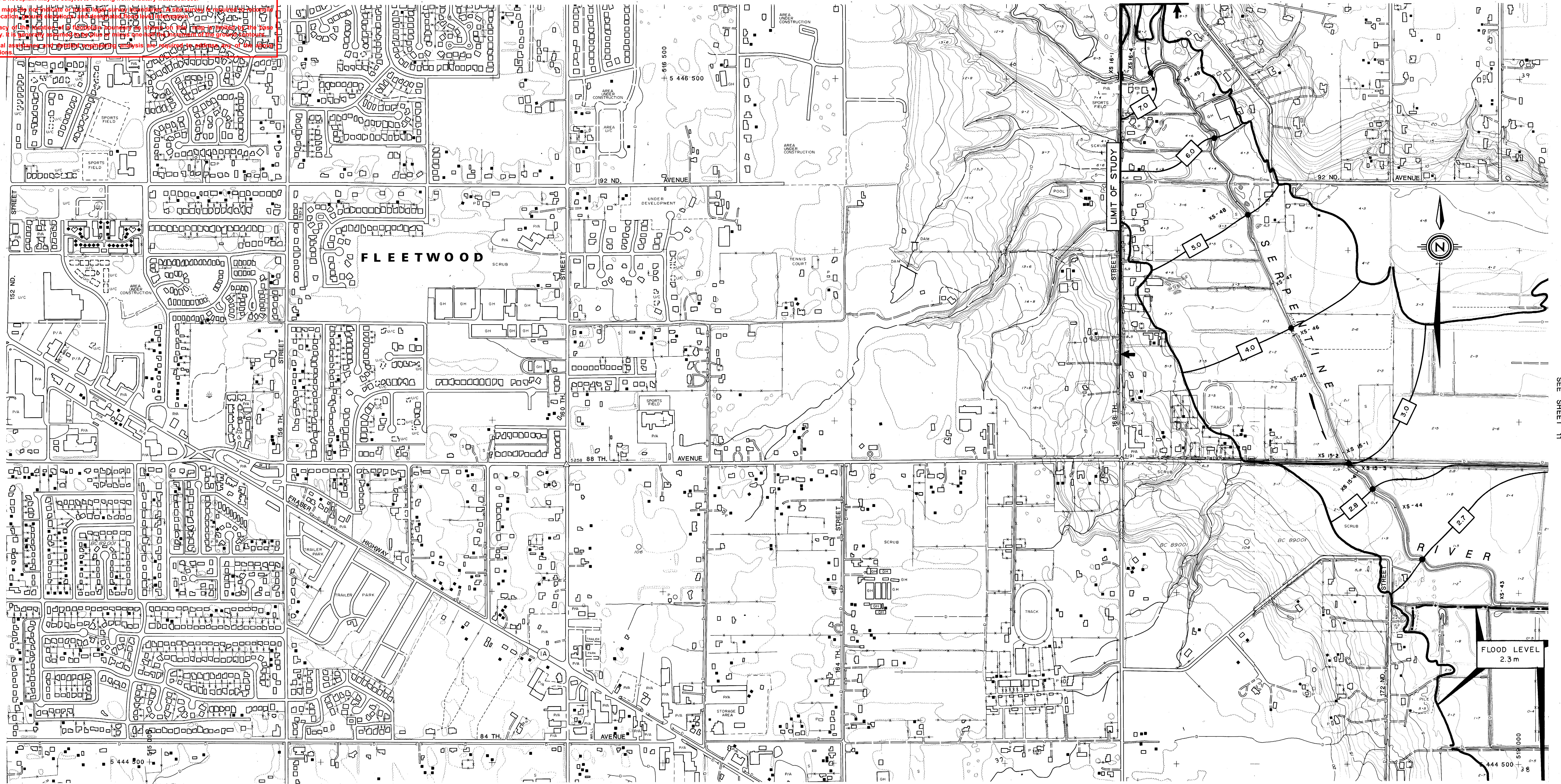


Use and Limitations of Floodplain Maps

- 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 are not intended to be used as a basis for engineering design or construction. Property location and flood hazard information is not intended to be used for engineering design or construction.
- The accuracy of the floodplain map is based on the accuracy of the base mapping and the accuracy of the flood hazard analysis. It is not intended to be used for engineering design or construction.
- Professional engineers and other qualified persons should be consulted for advice on the flood hazard analysis and the flood hazard map.



SEE SHEET 9

SEE SHEET 11

NOTE:
 - - - - - ADMINISTRATIVE LIMIT OF
 HORIZONTAL FLOOD LEVEL
 - - - - - DESIGNATED FLOODPLAIN LIMIT

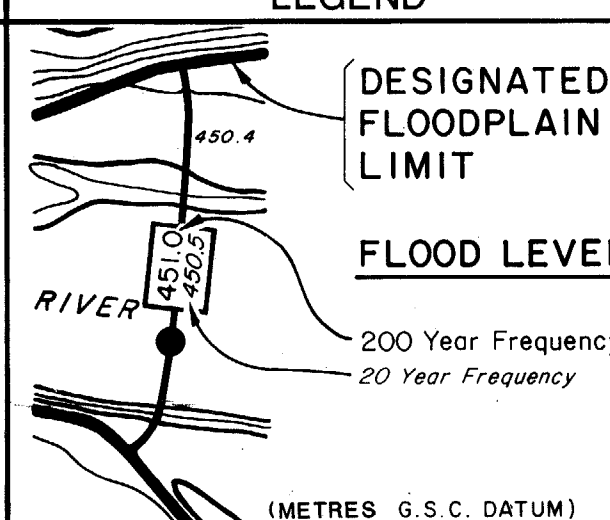
NOTES

Produced by: British Columbia Water Management Division, Flood Hazard Identification Section, Floodplain Mapping Program.
 Survey: River survey done by Survey Section, Water Management Branch, Project 91 02 F041.
 Mapping: Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 87-085 dated May, 1990, NAD 27. Air photography 1988.
 a) Grid origin referred to U.T.M. Projection Zone 10.
 b) In well defined areas not obscured by vegetation or shadow, randomly selected points on a Delorme Contour will have an accuracy of $\pm 1/2$ the contour interval for 90% of the points and spot elevations will have an accuracy of $\pm 1/3$ the contour interval for 90% of the points, unless otherwise specified. See the Floodplain Mapping User's Guide for further details.

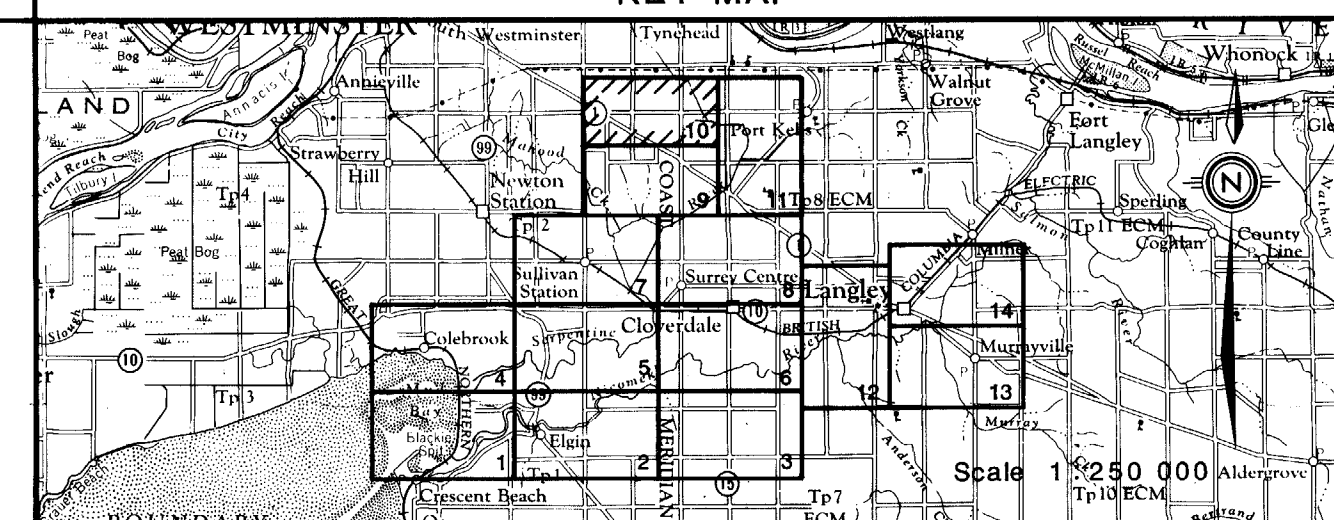
FLOODPLAIN DATA

- 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, Lands and Parks 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.
- The Designated Flood has a statistical frequency of occurrence of once every 200 years on average.
- The flood levels were computed using the One-D Hydrodynamic Model for unsteady flow.
- The floodplain limits assume that dikes can fail.
- The floodplain limits and flood levels include an allowance for freeboard.
- The floodplain limits are not established on the ground by legal survey. Building elevations should be based on a field survey and established bench marks.
- The floodplain limits are not delineated for side streams and tributaries.
- 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, Lands and Parks.
- MAPS AVAILABLE FROM THE MINISTRY OF ENVIRONMENT, LANDS AND PARKS, SURVEYS AND RESOURCE MAPPING BRANCH, MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.

LEGEND



KEY MAP



REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUE OF MAP	SEPTEMBER 30, 1994
2	DRAWN	S.S./J.J.
3	CHECKED	Y.S.
4	RIVER SURVEY	
5	DESIGNED	Y.S.
6	ENGINEER	John R. Smith
7	RECOMMENDED	Kenneth M. Wilson
8	APPROVED	John R. Smith

KPA ENGINEERING LTD.
 consulting engineers

ENVIRONMENT CANADA INLAND WATERS Eaux Interieures	BRITISH COLUMBIA MINISTRY DE L'ENVIRONNEMENT	CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION	FILE NO. 900-0055
FLOODPLAIN MAPPING SERPENTINE & NICOMEKL RIVERS			N.T.S. MAP NO. 92G/2
Scale in metres 100m 0 100 200 300 400 500m			SCALE 1 : 5 000
DRAWING NO. REV. 91-5-10			NEGATIVE NO.
SHEET 10 of 14			