

THE CORPORATION OF THE DISTRICT OF BURNABY

15 May, 1967.

SPECIAL REPORT

His Worship, the Reeve,
and Members of the Council.

Gentlemen:

Re: Possible flood conditions during high
water levels of the Fraser River in 1967.

Staff meetings have been held to prepare plans for implementation in the event flood conditions prevail in the Big Bend Area during the high water levels anticipated in the Fraser River during the next few weeks.

The following departments have been represented at the meetings:

Police
Fire
Social Service
Health
Purchasing
Personnel
Engineering

A small area situated in the South East corner of the Municipality is protected by a dyke and pumps. The dyke has been raised and is now at least two feet higher than the high water elevation in 1948.

Approximately 3,000 cubic yards of material has been supplied to continue a dyke constructed by MacMillan, Bloedel & Powell River Co. Ltd. This additional material will provide reasonable protection to a small area situated in the South West corner of the Municipality. The area is north of the river, between Boundary Road and a creek east of Greenall Avenue. The Company and Mill & Timber Products Ltd. have agreed to provide the necessary pumps.

In the event the 1948 levels of the Fraser River are repeated the Big Bend Area, other than the two protected areas referred to above, will be flooded. Some isolated roads will no doubt be covered with water. People who live in this area must be fully aware of a potential flood hazard.

Accommodation is being arranged to provide for emergency housing and feeding in the event a situation warrants same.

Work crews are being organized to cope with an emergency situation and to answer requests for aid from other areas.

Over 20,000 sand bags are on hand and arrangements have been made for additional supplies if needed.

The estimated population in the area is 1,300 in approximately 330 family units.

In addition to providing assistance in the protected areas and being prepared to assist during a collapse of the protection, it is considered that a public information service should be provided to all the residents in the area.

A procedure is being developed whereby it is considered quite possible to predict the water levels in the Big Bend Area from 48 to 72 hours in advance.

It is considered the predictions and other pertinent information should be made known to the people in the area by a daily bulletin released over C.K.N.W. at a specified time.

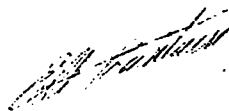
.... Cont. Page 2.

Page 2.
SPECIAL REPORT
RE POSSIBLE FLOOD CONDITIONS
BY MUNICIPAL MANAGER
15 May, 1967.

In the event that a public information service is considered advisable, it is suggested that the Reeve forward a letter to all businesses and home-owners in the area advising them of the service. These letters would be prepared at once but only released when considered necessary.

Submitted for the information and consideration of the Council.

Respectfully submitted,



E. A. Fountain,
ASSISTANT MUNICIPAL MANAGER

EAF:at