

ITEM 6
MANAGER'S REPORT NO. 60
COUNCIL MEETING 1981 11 30

RE: BRUNETTE RIVER BASIN
(ENQUIRIES - COUNCIL MEETING 1981 NOVEMBER 09)

MUNICIPAL MANAGER'S RECOMMENDATION

1. THAT the report of the Director Engineering be received for information purposes.

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TO: MUNICIPAL MANAGER

81 11 25

FROM: DIRECTOR ENGINEERING

SUBJECT: BRUNETTE RIVER BASIN
ENQUIRIES - COUNCIL MEETING 1981 NOVEMBER 09

RECOMMENDATION:

1. THAT this report be received for information purposes.

SUMMARY:

This report provides some comments and information relating to a number of enquiries raised by Council at the 1981 November 09 meeting.

REPORT:

Both the Brunette River Basin and Stoney Creek are drainage facilities under the jurisdiction of the Greater Vancouver Sewerage and Drainage District. Accordingly Engineering staff have discussed each of the enquiries with staff of the Greater Vancouver Sewerage and Drainage District and I would submit the following comments:

1. The large cement blocks placed in the upper end of Stoney Creek have been there for a great number of years and were placed there primarily for stream bed bank erosion protection.
2. The Greater Vancouver Sewerage and Drainage District is aware of the encroachments of fences and landscaping as constructed by a number of the property owners along the Stoney Creek trail system. The Sewerage and Drainage District's interest stems from the fact that they have a sanitary trunk sewer running adjacent to Stoney Creek and the above-noted encroachments are also encroaching on the easement which has been granted to the Greater Vancouver Sewerage and Drainage District for the said sanitary trunk sewer. They

have talked to the various property owners affected and have advised them that should the encroachments interfere with their maintenance operation then the encroachments would be removed and would not be replaced.

3. The Greater Vancouver Sewerage and Drainage District has prepared a technical report entitled "Still Creek - Brunette River Study" dated 1979 December in which they deal with the entire system from the Fraser River right into the City of Vancouver. The basic purpose of this report is to develop the criteria and guidelines to ensure that this rather significant drainage system will remain adequate for the projectable future. This study has developed a top water level for the entire length of the drainage system and based on this plus projected volumes the report has also developed an ultimate cross-section for the drainage system. In the area immediately east of Cariboo Road the river bed is approximately 2 - 3 feet above the proposed design grade. In the long term the Sewerage and Drainage District proposes to cut down this grade.

In discussing this matter with representatives of the Provincial Department of Fisheries and Wildlife we were advised that as part of the Salmonid Enhancement Program the Fisheries Department had planned the placement of a number of large boulders and sought the approval of the Sewerage and Drainage District for this. From the Fisheries Department point of view the most advantageous location for the placement of these boulders was exactly in this section immediately east of Cariboo Road. When the Sewerage and Drainage District learned of this they advised them of their long range plans to lower the grade in this section and that the Fisheries should wait until this occurs before they place their boulders. From our discussions it appears that both parties understand each other and will continue to work together.

VNW/ch


DIRECTOR ENGINEERING

c.c. () Director Planning and Building Inspection
() Director Recreation and Cultural Services