

ITEM 12
MANAGER'S REPORT NO. 57
COUNCIL MEETING 1983 09 26

RE: LETTER FROM MRS. HELEN B. REID
7808 NURSERY STREET, BURNABY, B.C. V5E 2B4
OPEN WATERCOURSE ADJACENT 7807 NURSERY STREET

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Engineering be adopted.

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TO: MUNICIPAL MANAGER 83 09 22
FROM: DIRECTOR ENGINEERING
SUBJECT: OPEN WATERCOURSE ADJACENT 7807 NURSERY STREET

RECOMMENDATION:

1. THAT Mrs. Helen B. Reid, 7808 Nursery Street, Burnaby, B.C., V5E 2B4, be sent a copy of this report.

REPORT:

Appearing on tonight's Council Agenda is a letter from Mrs. Reid regarding the open watercourse adjacent to her property at 7807 Nursery Street. The watercourse in question is contained within a Municipal easement running through 7788 Nursery Street which is the property adjacent to Mrs. Reid's.

Council will recall receiving a Report Item at its meeting of 83 08 08 regarding damage resulting from the 1983 July 25 rain storm. This report detailed problems which we had in several watercourses throughout Burnaby. Mentioned in this report was the creek described as "... the creek north of Canada Way, flowing towards Burris Street.". This is the creek to which Mrs. Reid refers.

At the time of writing to Mrs. Reid, in 1982 December, it was our intention to undertake fairly minor restorative work in this creek. We had scheduled this work to commence on 1983 September 12; however, as described in our report of 83 08 08, further damage has occurred making the project more extensive than originally anticipated. Subsequent to our previous report on 1983 August 08, we retained Atlantic Contractors to undertake restorative work in Buckingham Creek. It is our intention to proceed with similar treatment to the Nursery Street Creek. Consideration was given to piping this watercourse in order to totally eliminate the potential for further erosion; however, following further study, we felt that the creek could be given a riprap bank stabilization treatment which will prevent erosion and yet maintain the watercourse in its open state. We would intend to utilize the services and expertise of the Contractor currently working on the Buckingham Creek Project. The Corporation does not have the specialized equipment necessary to undertake this work.

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Mrs. Reid suggests the problem could be solved by the utilization of sand bags to construct a retaining wall. We are of the opinion that this would not be particularly aesthetically-pleasing and would have a tendency to be subject to an undermining erosive action which would result in an on-going maintenance problem. We feel that the riprap treatment is a more permanent solution.

Funds to undertake this work are available in the 1983 budget. The Contractor has advised us that he would be able to commence work in the immediate future.

We are currently making attempts to get in touch with Mrs. Reid to advise her of the conclusions and recommendations contained in this report.


DIRECTOR ENGINEERING

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