RE: LETTER FROM MR. AND MRS. HARRY J. MACDONALD WHICH APPEARED ON THE AGENDA FOR THE 1981 MAY 04 MEETING OF COUNCIL (Item 5a) (Location of a Fire Hydrant at 4575 Harken Drive)

The following report from the Municipal Engineer is in response to a letter which appeared on last weeks agenda.

RECOMMENDATIONS:

- 1. THAT the recommendation of the Municipal Engineer be adopted;
- THAT a copy of this report be sent to Mr.and Mrs. Harry J. MacDonald, 4575 Harken Drive, Burnaby, B.C. V5G 2M8

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TO: MUNICIPAL MANAGER

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FROM: MUNICIPAL ENGINEER

SUBJECT: HYDRANT LOCATION - 4575 HARKEN DRIVE

RECOMMENDATION:

1. THAT a steel protector embedded in concrete be placed to protect the hydrant in front of 4575 Harken Drive and that Mr. and Mrs. H.J. MacDonald be so advised.

REPORT:

On the Council Agenda for 1981 05 04 was a letter from Mr. and Mrs. H.J. MacDonald expressing concern regarding the location of a hydrant at the front of their property. The major concern relates to the possibility of flooding should the hydrant be knocked over.

The hydrant is located in a normal position back from the street which is finished to curb and gutter standard. The problem seems to be caused by vehicles entering the MacDonald driveway and not from vehicles leaving the street by jumping the curb. The hydrant is immediately adjacent the driveway, however it should be noted that the hydrant was there first and the builder of the house chose to locate his driveway close to the hydrant.

Turning to the flooding potential, it is unfortunately a fact that hydrants, when they get knocked over, do cause flooding and in this case it is our opinion that relocating the hydrant around the corner away from the driveway could place even more homes to the north in jeopardy.

(cont'd)

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Under the circumstances we believe it more prudent to protect the hydrant from causing flooding to anyone by placing a concrete embedded steel protector. This will be done when straightening the hydrant.

We spoke to Mr. MacDonald and he expressed satisfaction with the intended course of action.

MUNICIPAL ENGINEER

EEO/VDK/ch