

Re: LETTER FROM MRS. L. A. HUGHES WHICH APPEARED ON THE AGENDA FOR
THE DECEMBER 6, 1976 MEETING OF COUNCIL (ITEM 4d)
ROAD CLOSURES IN BRENTWOOD AREA "D"

Appearing on last week's agenda was a letter from Mrs. Luz A. Hughes regarding closures in Brentwood Area "D".

It should be noted that we have received a reply from the Department of Highways in connection with the following resolution that was adopted by Council on November 25, 1976:

"This Council would urge the Department of Highways to pursue the Provision of a left-turn lane off the Lougheed Highway into Springer and a traffic light providing for left turns, at their earliest convenience, in line with the traffic signalization pattern in this stretch of the Lougheed Highway initially considered and supported by the Department of Highways."

The Regional Highway Engineer for the Department of Highways in a letter dated December 3, 1976 advised that "we are preparing an estimate for construction of an eastbound left turn lane at Springer and will be applying for funds to construct when it is prepared."

RECOMMENDATION:

1. THAT a copy of this report be sent to Mrs. Luz A. Hughes.

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PLANNING DEPARTMENT
DECEMBER 10, 1976

TO: MUNICIPAL MANAGER
FROM: DIRECTOR OF PLANNING
SUBJECT: LETTER OF INQUIRY WITH REGARD TO DELTA AVENUE
BRENTWOOD AREA "D"

The Planning Department has been requested to report on a letter submitted by Mrs. L.A. Hughes of 1190 Delta Avenue.

Council on November 22, 1976 adopted a recommendation to close Parklawn just west of Springer for a period of 60 days. The intent of the effected road closures is to prevent through east-west commuter traffic in the Brentwood Park single-family dwelling neighbourhood; and to separate the traffic systems of the existing single-family dwelling neighbourhood and of the developing apartment area south of Halifax as much as possible.

These closures have not affected access from the single-family dwelling neighbourhood precinct generally bounded by Willingdon/Parker/Springer/Ridgelawn/Halifax towards the south, west or north. Those residents wishing to go towards the east must first travel north to Parker or south to the Lougheed Highway. (see attached sketch #1)

The normal exit route for Mrs. Hughes is, as noted in her letter, either north to Parker or south to the Lougheed (see attached sketch #2). The road grade along Delta up to Parker has a slope of short length approaching 11% while the road grade along Delta south of the Westlawn intersection has a slope of longer length approaching 10%. It is noted that the upward grade along Eastlawn towards the Parklawn closure has a slope approaching 11.5%; so that even if the Parklawn closure did not exist, exiting along Eastlawn towards the west would not be the most appropriate exit route under heavy snow conditions. Under severe snow conditions the level Westlawn escape route towards Willingdon would be the most appropriate access route. Delta Avenue serves as a north-south residential collector street similar to other north-south streets such as Springer, Holdom, Kensington, Sperling and Duthie and is for

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the use of residents of this sector of Burnaby. A previous report to Council has noted that Delta Avenue which is both a collector street and a bus route will be cleared of snow south to Ridgelawn on a second priority basis after the main first priority arterial streets are cleared. 154

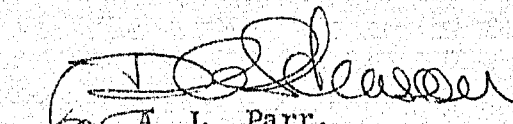
While one should not under-estimate the effect of even the slightest snow or ice conditions to create at times significant difficulty in the use of vehicles in this overall region, it is noted that street grades in the Brentwood area are comparable, in some cases favourably, with a number of other residential areas in Burnaby. It is evident that the use of snow tires is a necessity in Burnaby in order to manage even the slightest road slopes. Only the severest snow conditions would curtail access to Mrs. Hughes' home but such severe snow conditions would also similarly affect large areas of Burnaby.

As a result of discussions on the traffic control and safety aspects of the submitted letter with the Engineering Department, the Traffic Engineer has stated that he will commence an examination of vehicular/student pedestrian volumes in the vicinity of Delta Avenue and, the Brentwood Park Elementary School, to determine whether a signed and marked school crosswalk is warranted. Should a school crossing be warranted the Principal of the Brentwood Park Elementary School would be contacted to ascertain whether he would be willing to establish the required school patrol. The Traffic Engineer has also indicated that he will be pursuing an examination of traffic and turning movement counts at the Delta/Parker and the Springer/Parker intersections to determine whether 4-way stop signing at these intersections is warranted.

This is for the information of Council.

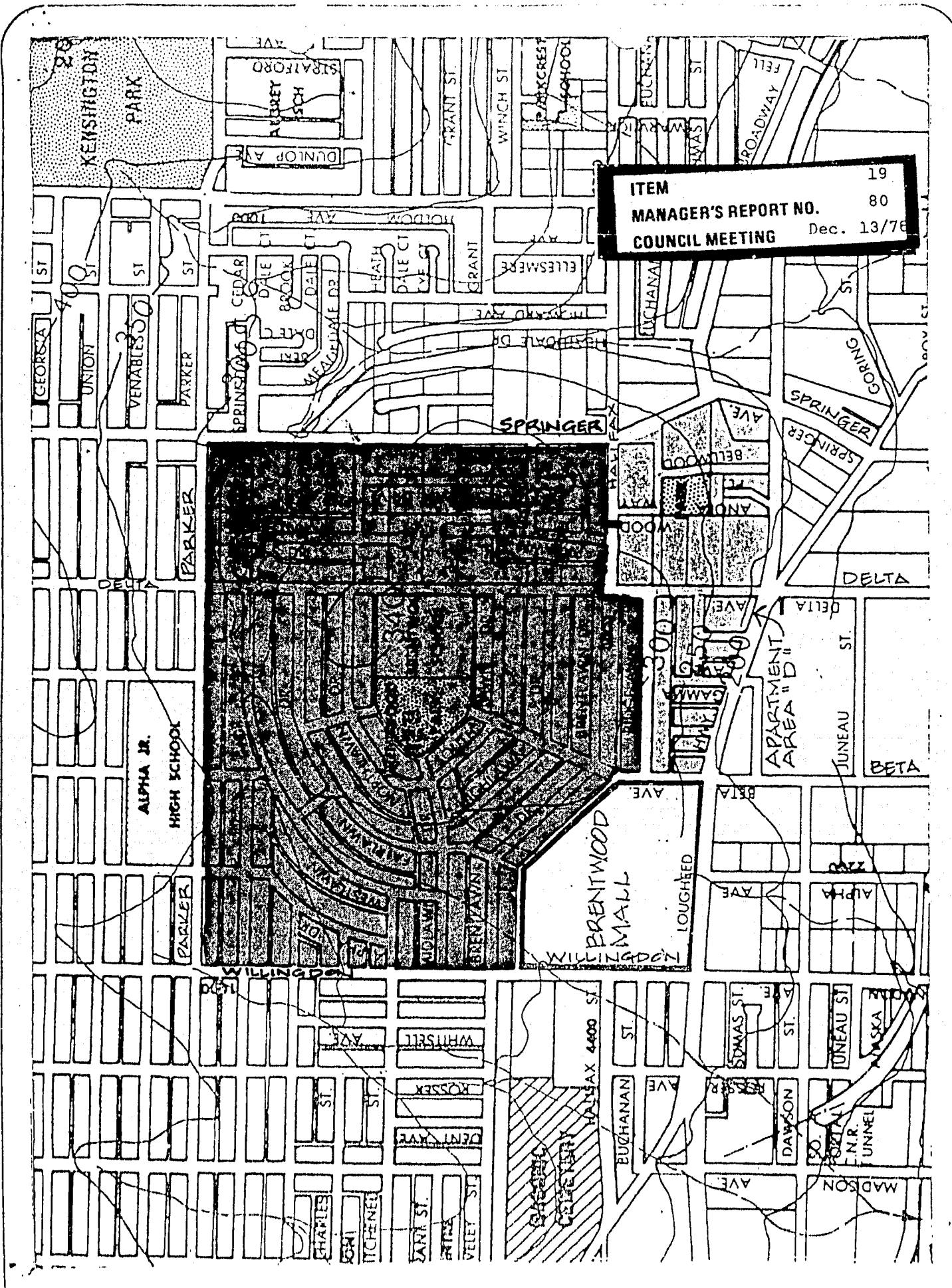
RECOMMENDATION

It is recommended THAT a copy of this report be sent to Mrs. Hughes.


A. I. Parr,
DIRECTOR OF PLANNING.

KI:cm
Attach.

c.c. Municipal Engineer



Date	Burnaby Planning Department	
AUG/76	- BRENTWOOD PARK SINGLE-FAMILY DWELLING ARE - APARTMENT AREA "D"	
Scale	1" = 800' NORTH.	
Drawn By	STUDY PRECINCT PARKER/SPRINGER/LOUGHEED/WILLINGDON.	

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SKETCH 1

