

ITEM	10
MANAGER'S REPORT NO.	50
COUNCIL MEETING	1978 07 04

Re: LETTER FROM MRS. ESTHER LEITCH WHICH APPEARED ON THE AGENDA FOR THE 1978 JUNE 26 MEETING OF COUNCIL (Item 4g)
REQUEST FOR "CAUTION" SIGN AT THE INTERSECTION OF MACDONALD AND CAMBRIDGE

Appearing on last week's agenda was a copy of a letter from Mrs. Esther Leitch, 4005 Cambridge Street, Burnaby, B. C. requesting the installation of "caution" signs at the intersection of Cambridge and MacDonald.

Following is the report of the Municipal Engineer dated June 28 in this connection.

RECOMMENDATION:

1. THAT no further action be taken on Mrs. Leitch's request; and
2. THAT Mrs. Leitch be sent a copy of this report item.

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TO: MUNICIPAL MANAGER
FROM: MUNICIPAL ENGINEER
SUBJECT: LETTER FROM ESTHER LEITCH REGARDING
CAMBRIDGE AND MacDONALD.

In her letter, Mrs. Leitch requests the installation of "Caution" signs at the intersection of Cambridge and MacDonald. A check of our accident statistics to the end of 1977 shows 15 accidents since 1961, all of them right angle collisions. The accident frequency does not indicate a problem warranting the installation of any traffic control device such as a stop or yield sign.

A site visit to the intersection did not find any violations of the Burnaby Streets and Traffic or Zoning Bylaws, pertaining to view obstructions, that warrant taking any action to remedy. There are no horizontal or vertical curves on the approaches to the intersection which would require any "Hidden Intersection Ahead" advance warning signs. The intersection is virtually free of any hazardous environmental factors such as power poles, view obstruction or curves, which should make it a reasonably safe intersection.

We also placed an automatic traffic counter on Cambridge between Ingleton and MacDonald. The average weekday traffic is 914 vehicles per day, an increase of approximately 60 vehicles per day since the previous (November 1975) counts. Eighteen percent of the vehicles using Cambridge did so between 16:00 and 18:00 hours indicating that this street is used to a minor degree as a commuter route.

The City of Vancouver Traffic Department was contacted as to the status of the proposed Cassiar - Cambridge loop which is intended to divert traffic from Oxford Street to Cambridge Street at Cassiar.

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SUBJECT: LETTERS FROM ESTHER LEITCH REGARDING
CAMBRIDGE AND MacDONALD. - cont'd

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The current status is that a report is to appear before City Council at its next meeting recommending acceptance of the latest Ministry of Highways proposal. This project could become a reality, if Council approves, within 18 months depending upon construction scheduling. At that time Burnaby will probably have to assess the project's effects upon traffic patterns east of Boundary Road.

In summary, there is no statistical evidence or physical conditions present at this intersection to indicate a problem requiring remedial treatment. The possibility of changes in traffic patterns exists if the Cassiar - Cambridge loop is constructed at which time a review of the Vancouver Heights area may be required.

RECOMMENDATIONS:

1. THAT no further action be taken on Mrs. Leitch's request.
2. THAT Mrs. Leitch be sent a copy of this report.

E.E. Owen
MUNICIPAL ENGINEER

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cc: () Traffic Supervisor