

RE: LETTER FROM MRS. D. POWELL WHICH APPEARED ON THE AGENDA FOR THE
AUGUST 22ND MEETING OF COUNCIL (ITEM 3 Q)
TRAFFIC SIGNALS AT BOUNDARY ROAD AT ELMWOOD STREET

MUNICIPAL MANAGER'S RECOMMENDATION:

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

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TO: MUNICIPAL MANAGER 1988 AUGUST 29
FROM: DIRECTOR ENGINEERING
SUBJECT: BOUNDARY ROAD AT ELMWOOD STREET

RECOMMENDATIONS:

1. THAT the City of Vancouver be sent a copy of Mrs. Powell's letter and this report.
2. THAT Mrs. D. Powell, #106, 4275 Grange Street, Burnaby, B.C. V5H 4A9, be sent a copy of this report.

REPORT

In response to Mrs. Powell's letter requesting that consideration be given to installing traffic signals at Elmwood Street and Boundary Road, which appeared on the Council Agenda of 1988 August 22, we consulted with the City of Vancouver whose responsibility includes signalization on Boundary Road. Their position was that they have no current plans for signalization, it is under review annually, and that the current review is awaiting the effect that the new signal at Boundary Road and Twenty-ninth Avenue will have on traffic patterns generally.

Regardless of what the City finds upon review, we do have serious concerns about the impact of signalization of the subject intersection on Burnaby streets. Elmwood Street in Burnaby is built to an 8.5 metre residential standard and is not intended to carry other than local traffic. Signalization, unless combined with countermeasures, would add considerable nonlocal traffic to Elmwood Street. One countermeasure would be the treatment currently used within the intersection of Boundary Road and Rumble Street on the west leg. This treatment intends to prohibit through movements in both east and west bound directions.

Our concerns regarding the impact of signalization have previously been relayed to the City in our letter of 1987 June 03, copy attached, and were again expressed during our recent conversation with the City. Our recommendations are that Mrs. Powell's letter and a copy of this report be forwarded to the City for their consideration during their review of the subject intersection.

Mrs. Powell has been apprised of the contents of this report and of our recommendations.

DE:ka
Attach.
cc: Traffic Supervisor


DIRECTOR ENGINEERING



THE CORPORATION
OF THE DISTRICT OF
BURNABY

4949 Canada Way, Burnaby, B.C. V5G 1M2
Engineering Department

ITEM 15
MANAGER'S REPORT NO. 55
COUNCIL MEETING 88/09/06

Telephone (604) 294-7460

File: Boundary Road

1987 June 03

CITY OF VANCOUVER
453 West 12th Avenue
VANCOUVER, B. C.
V5Y 1V4

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ATTENTION: Elizabeth Ballard,
Assistant Traffic Management Engineer

Dear Ms. Ballard:

RE: BOUNDARY ROAD AT ELMWOOD STREET AND
TWENTY SECOND AVENUE

Further to a conversation between ourselves and a member of your department, please find enclosed copies of our accident records and a letter containing a request for signalization of the captioned intersection. We understand that the R.T.A.C. signal warrant was 192% based upon the results of an investigation earlier this year and that a decision was made not to install a signal. We would concur with this decision in that we would have concerns with impact of a signal on the traffic volumes on Elmwood Street, a residential street only. If the City were to change its position and decide to install a signal we would request that consideration be given to our concerns. An intersection design such as that at Boundary-Rumble may be an effective and acceptable resolution to the "through" traffic on Elmwood.

Yours truly,

E. E. Olson, P. Eng.,
DIRECTOR ENGINEERING

David Lam

by: H. Bacon,
TRAFFIC SUPERVISOR

DE/lmy

cc: (N) Traffic Supervisor

Encl.