

ITEM 14
MANAGER'S REPORT NO. 41
COUNCIL MEETING 89/06/05

RE: LETTER FROM MR. S. JOBI WHICH APPEARED ON THE AGENDA FOR THE MAY 23RD
MEETING OF COUNCIL (CORRESPONDENCE ITEM 4)
TRAFFIC SAFETY AT THE INTERSECTION OF CANADA WAY AND WESTMINSTER AVENUE

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Planning & Building Inspection be adopted.

* * * * *

TO: MUNICIPAL MANAGER 1989 May 30
FROM: DIRECTOR PLANNING & BUILDING INSPECTION Our File: 08.901

SUBJECT: TRAFFIC SAFETY AT THE INTERSECTION OF
CANADA WAY AND WESTMINSTER AVENUE

PURPOSE: To respond to concerns expressed regarding traffic safety at
the intersection of Canada Way and Westminster Avenue.
=====

RECOMMENDATIONS:

1. THAT Mr. Steffan Jobi, Box 80466, Burnaby, B.C. V5H 3X9 receive a copy of this report.

R E P O R T

1.0 BACKGROUND

At its regular meeting of 1989 May 23, Council received correspondence from Mr. Steffan Jobi regarding the intersection of Canada Way and Westminster Avenue. The correspondence refers to potentially unsafe turning movements from Westminster Avenue onto Canada Way by trucks originating from the TNT Kwikasair facility. This report is written in response to Mr. Jobi's correspondence.

2.0 ACCESS OPTIONS

The matter of access to and from the TNT Kwikasair site has been previously reviewed by staff. Two possible options were considered to address the safety problem including the following:

- (i) Manor Street Extension - Providing an extension of Manor Street between Westminster Avenue and Beta Avenue (Attachment A) to redirect trucks to the existing signal at Beta Avenue and Canada Way. The major concern with this option was the routing of truck traffic through the Willingdon Green Executive Park. Purchasers of property in this area had been advised that heavy truck traffic-generating uses would not be permitted in the executive park. Construction of the Manor Street extension would also have necessitated the removal of trees and landscaping which buffer Highway #1.

158

- (ii) Channelization on Canada Way - Providing left turn channelization on Canada Way between Gardner Court and Westminster Avenue (Attachment B) for the purpose of providing access and egress to the Kwikasair site. The primary safety concern appears to be the left turn from Westminster Avenue to Canada Way eastbound which is complicated by poor sight lines and a fast downhill traffic stream westbound on Canada Way. Providing a left turn lane midblock would facilitate access into the trucking site but would not reduce the hazard from left turning traffic out of the site eastbound on Canada Way. An additional concern was the possible adverse effect on the movement of Canada Way traffic.

In summary, evaluation of these options has not yielded an appropriate response to the perceived problem at this intersection. Potential solutions either do not fully address the problem or have undesirable external consequences.

As both of the options are unacceptable, it would be appropriate to examine other alternatives to address this issue.

3.0 FURTHER REVIEW

The matter of ingress and egress to the TNT Kwikasair site is primarily a traffic operations and safety concern and signalization of the intersection of Westminster Avenue and Canada Way is one option which merits further study. Unless Council directs to the contrary, staff will investigate other options to address the problem and report back to Council in the near future. It is desirable that this report include consideration of the following:

- (i) confirmation of the problem based on available information including traffic accident records, an analysis of intersection movement, traffic volumes, etc.
- (ii) if a problem is identified, the development and evaluation of possible options to address the problem
- (iii) identification of the most appropriate option with consideration of capital costs and timing.

RG/mcb

Attachs:

cc: Director Engineering



A.L. Parr,
DIRECTOR PLANNING &
BUILDING INSPECTION