

CITY OF BURNABY
TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

F. STOP SIGN CONTROL ALONG ELWELL STREET FROM
CANADA WAY TO WALKER AVENUE

RECOMMENDATIONS:

1. THAT a copy of this report be sent to Shairry Tanquary of 7607 Elwell Street, Burnaby, B.C.
2. THAT Council approve the addition of 4-way stop sign control at Humphries and Elwell Street as well as the restriction of left turns to Canada Way from Elwell Street during peak periods.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1995 January 03, adopted the attached staff report prepared in response to a request from Ms. Shairry Tanquary for various traffic calming measures along Elwell Street from Canada Way to Walker Avenue.

Arising from the discussion, the Committee referred various concerns to staff for review. While noting the need for early implementation of the 4 way stop and left turn restriction as contained in recommendation #2, the Committee requested that staff delay implementation of the previously approved stop sign control along the Elwell corridor until the report regarding the concerns raised at the 1995 January 03 meeting is prepared.

: COPY - ACTING CITY MANAGER - DIRECTOR ENGINEERING - DIR. PLNG. AND BLDG. - OFFICER-IN-CHARGE, R.C.M.P.

MEMBERS:

Mr. W.B. Bennett
Mr. M. Bloomfield
Ms. Libby Brown
Mrs. L. Brown
Mrs. M. Canessa
Mrs. G. Evans
Mr. E. Fourchalk
Mr. M. Mullan
Mr. D. Ramsbotham
Mr. D. Rankin
Mr. R. Weston

Respectfully submitted,

Councillor J. Young
Chairman

Councillor C. Redman
Member

- :-COPY - CITY MANAGER
- DIRECTOR ENGINEERING
- DIRECTOR PLANNING & BUILDING
- O.I.C., R.C.M.P.

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1994 12 15
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-13-02
SUBJECT: STOP SIGN CONTROL ALONG ELWELL STREET FROM
CANADA WAY TO WALKER AVENUE
PURPOSE: To respond to the Traffic Safety Committee request for the investigation of
additional traffic calming measures suggested by residents.

RECOMMENDATIONS:

1. THAT a copy of this report be sent to Shairry Tanquary of 7607 Elwell Street, Burnaby, B.C.
2. THAT the Committee approve the addition of 4-way stop sign control at Humphries and Elwell street as well as the restriction of left turns to Canada Way from Elwell Street during peak periods.

REPORT

At its regular meeting of 1994 November 01, Ms. Shairry Tanquary, 7607 Elwell Street, appeared before the Traffic Safety Committee expressing opposition to proposed stop sign control along Elwell Street from Canada Way to Walker Avenue. Ms. Tanquary was concerned that the proposed installation of stop signs will increase the speed and volume of traffic along Elwell Street.

The introduction of stop sign control along the Elwell corridor has been approved by Council, on recommendation of the Committee, but installation has been held in abeyance pending this report, responding to resident concerns about the proposal. The Committee will recall that the stop sign control was a response to other, prior, resident concerns.


In her submission, Ms. Tanquary suggested the following alternative/additive measures:

- "A) Block off Elwell St. and Canada Way entirely.*
- B) Partially block off Elwell St. at Canada Way, allowing only right hand turn from Elwell onto Canada Way, and incorporate speed bumps on Elwell, from Canada Way to Humphreys St.*
- C) Speed bumps along Elwell, from Canada Way to Mary St. Incorporate a three way stop at Mary St., and a four way stop, or traffic diverter (roundabout) at Humphreys St. and Elwell St."*

We do not recommend the full or partial closure of Elwell Street at Canada Way because of the significant impact that this would have on local accessibility. While our traffic count data does not indicate that there is a significant volume of left turns from Elwell Street to Canada Way, our review of accident records causes us to support the restriction of this movement. To minimize the impact on neighbourhood accessibility, we recommend the prohibition of left turns on a time limited basis (7:00am-9:00am and 3:00pm-6:00pm weekdays).

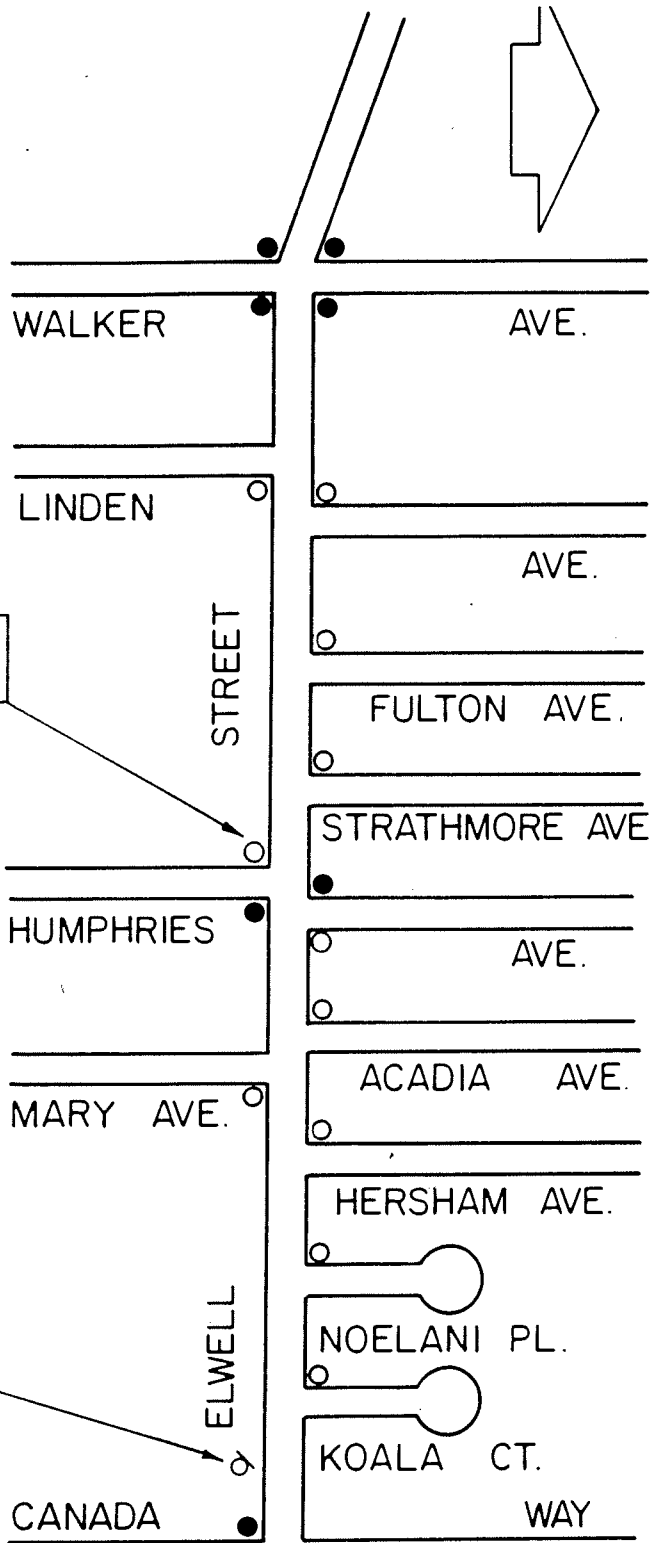
There was some concern that a 4-way stop at Elwell Street and Humphries was undesirable because of the offset in alignment but our field review confirms that this proposal is supportable and we recommend it as an addition to the stop sign control already approved.

At this stage, we reserve recommendation of further traffic calming measures pending monitoring the effect of the measures implemented. Our study of traffic along Elwell Street shows some evidence of excessive speed which has been brought to the attention of the RCMP. The 24 hour weekday traffic count is 2,300 vehicles which is not atypical for this category of street.


ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE/PL:jb
Attach.

cc: Acting City Manager



INSTALLATION OF
4 WAY STOP

NO LEFT TURN
MON - FRI
7-9 3-6

● - EXISTING STOP SIGN
○ - PROPOSED STOP SIGN

NO.	DATE	REVISION



STOP SIGN CONTROL ON ELWELL
CANADA WAY - WALKER AVE. 56

DRAWN BY	G. FUNK	SCALE	N.T.S.	A 326
APPRVD BY		DATE	94-09-22	

