

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE  
(TRAFFIC SAFETY DIVISION)

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**IRMIN STREET: MACPHERSON TO BULLER**

RECOMMENDATION:

1. **THAT** Council approve the traffic calming measures discussed in the attached report be implemented along the 5700 block of Irmin Street.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1999 September 07, adopted the attached report to inform the Committee of the results of the resident consultation concerning interim standard traffic calming measures.

Respectfully submitted,

Mr. D. Berardine  
Mr. K. Friederici  
Mr. E. Fourchalk  
Mr. P. Herring  
Ms. L. Kapp  
Mrs. D. Mumford  
Mrs. R. Oostlander  
Mr. J. Parminter  
Mr. D. Richardson

Councillor J. Young  
Chair

Councillor D. Evans  
Member

Councillor N. Volkow  
Member

COPY - CITY MANAGER  
- DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

**TO:** TRAFFIC SAFETY COMMITTEE **DATE:** 1999 08 30  
**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:**  
**SUBJECT:** IRMIN STREET: MACPHERSON TO BULLER  
**PURPOSE:** To Inform the Committee of the Results of the Resident Consultation Concerning  
Interim Standard Traffic Calming Measures

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RECOMMENDATION:

1. **THAT** the traffic calming measures discussed in this report be implemented along the 5700 block of Irmin Street.

REPORT

Resulting from a delegation responding to report which appeared on the Traffic Safety Committee agenda earlier this year, concerning excessive vehicle speeds along the 5700 block of Irmin Street, staff were directed to further review the options for traffic calming. Staff consulted area residents on their acceptance of a number of traffic calming devices designed to address the concerns on an interim basis pending construction of the street to a final urban standard.

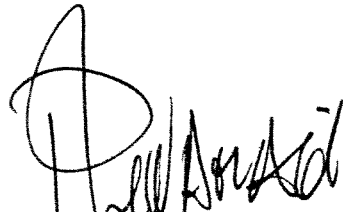
The attached cover letter and questionnaire, marked as exhibit #1 were distributed to all residents of Irmin Street, as well as all non-residing property owners. Of the 47 questionnaires distributed, a total of 21 were completed and returned. The 45% response rate is considered reasonable for a mailback questionnaire.

It was initially hoped that the survey results would identify one particular device or combinations preferred by residents and property owners to address the concerns of vehicle speeds. However, as is evident by the attached Diagram #1 *all* proposed devices were seen as a desirable means of addressing the issue by the majority of respondents.

Although there seems to be widespread support for all proposed devices, we have some apprehension about installing all these devices at the onset. Installing everything may well over address the problem, inconvenience residents and require removal of one or more device. It would appear to be more prudent and cost effective to take an incremental approach to the installation of traffic calming devices along Irmin Street. This would be accomplished by constructing some of the proposed devices at this time, and following further consultation with residents, and a re-evaluation of the characteristics of traffic using the street, additional devices would be installed if needed.

Should such a progressive approach be taken, and given that initial concerns of residents were focussed on vehicle speeds along Irmin Street, the best first step would be to enact measures to control the speed of vehicles most directly. Accordingly we recommend that two roadway narrowing devices be installed along Irmin Street as illustrated in diagram # 2.

In the event that these devices do not satisfactorily address the concerns of residents, or if the problem still persists, additional turn restrictive devices could be installed at MacPherson Avenue and/or Buller Avenue to discourage the errant traffic using the roadway.



ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

AE:

cc: City Manager



City of  
**Burnaby**

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

Telephone: (604) 294-7460  
Fax: (604) 294-7425  
1999 05 18

Dear Irmin Street Resident/Property Owner:

**Re: Traffic calming along Irmin Street**

Following correspondence from residents on Irmin Street who were concerned with the speed of vehicles travelling along their street, the Traffic Safety Committee at its regular meeting of 1999 May 04 approved the installation of interim standard traffic calming devices to reduce vehicle speed along Irmin Street following consultation and acceptance by area resident. Our report to the Committee noted that the recently proposed Community Plan for this area indicated redevelopment of the industrial holdings on the north side of Irmin. At redevelopment Irmin would be reconstructed to urban standard and traffic calming measures could be incorporated in the design of the new roadway if desired. Accordingly the measures shown in this questionnaire are considered temporary.

The attached diagram on the other side illustrate the proposed devices and the questionnaire provides the opportunity for residents to suggest a number of alternate configurations along the roadway.

To ensure that any action taken is supported by the residents along Irmin Street, we would ask that you complete the attached questionnaire and return it via the enclosed reply envelope by no latter than 1999 June 10.

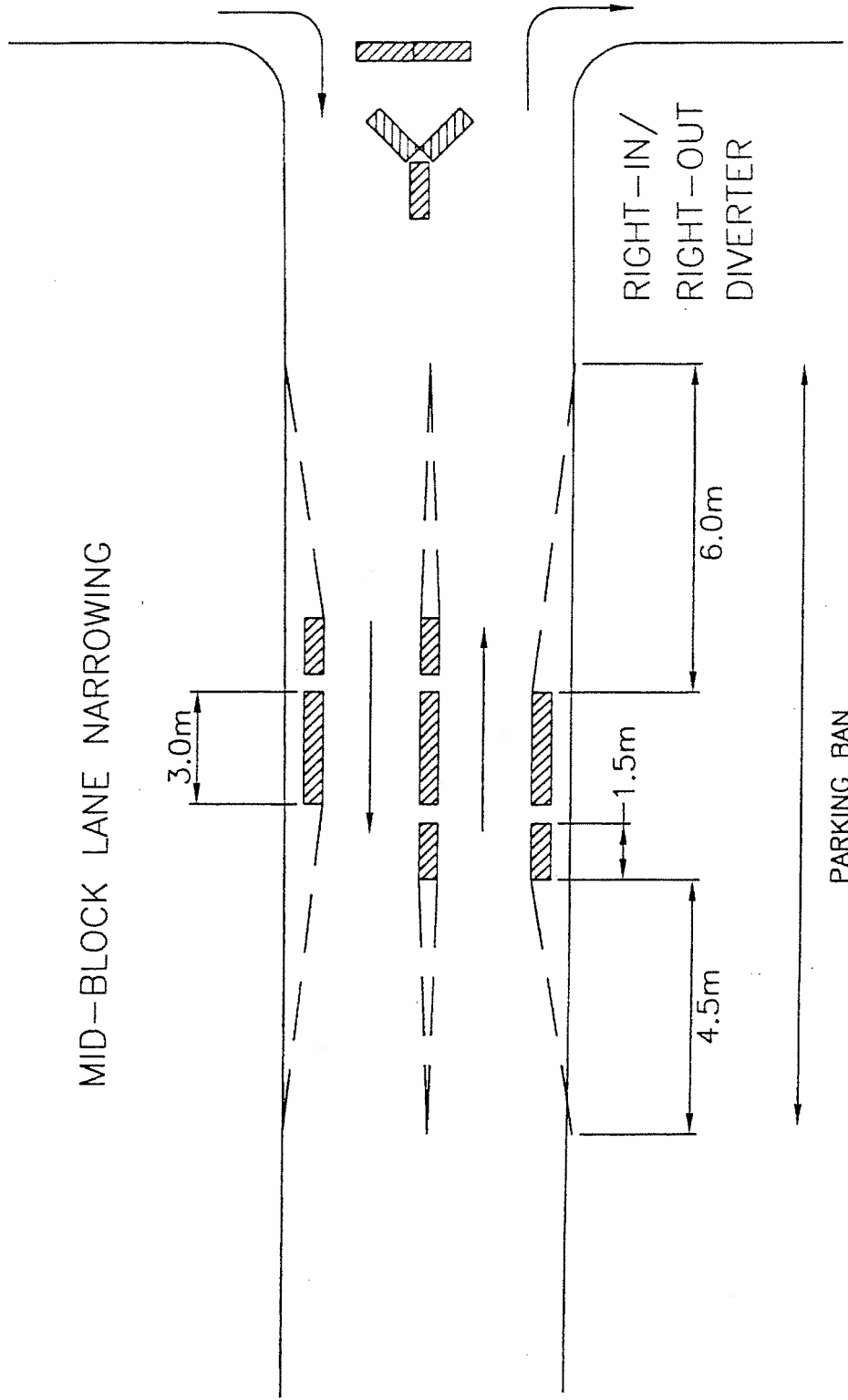
Should you require additional information, or have any questions relative to this matter, please contact Alan Evans at 294 7538.

Yours truly,

W.C. Sinclair, P. Eng.  
DIRECTOR ENGINEERING

by: P. Liivamagi, P. Eng.  
ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENG. SYSTEMS

AE:  
Attach.



NO.	DATE	REVISION



PROPOSED INTERIM TRAFFIC CALMING DEVICES 48

DRAWN BY: G.FUNK	SCALE: N.T.S.	<b>A</b> 507
APPRV'D BY: CDL	DATE: 99-05-11	

# Irmin Street Traffic Calming Questionnaire

Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_

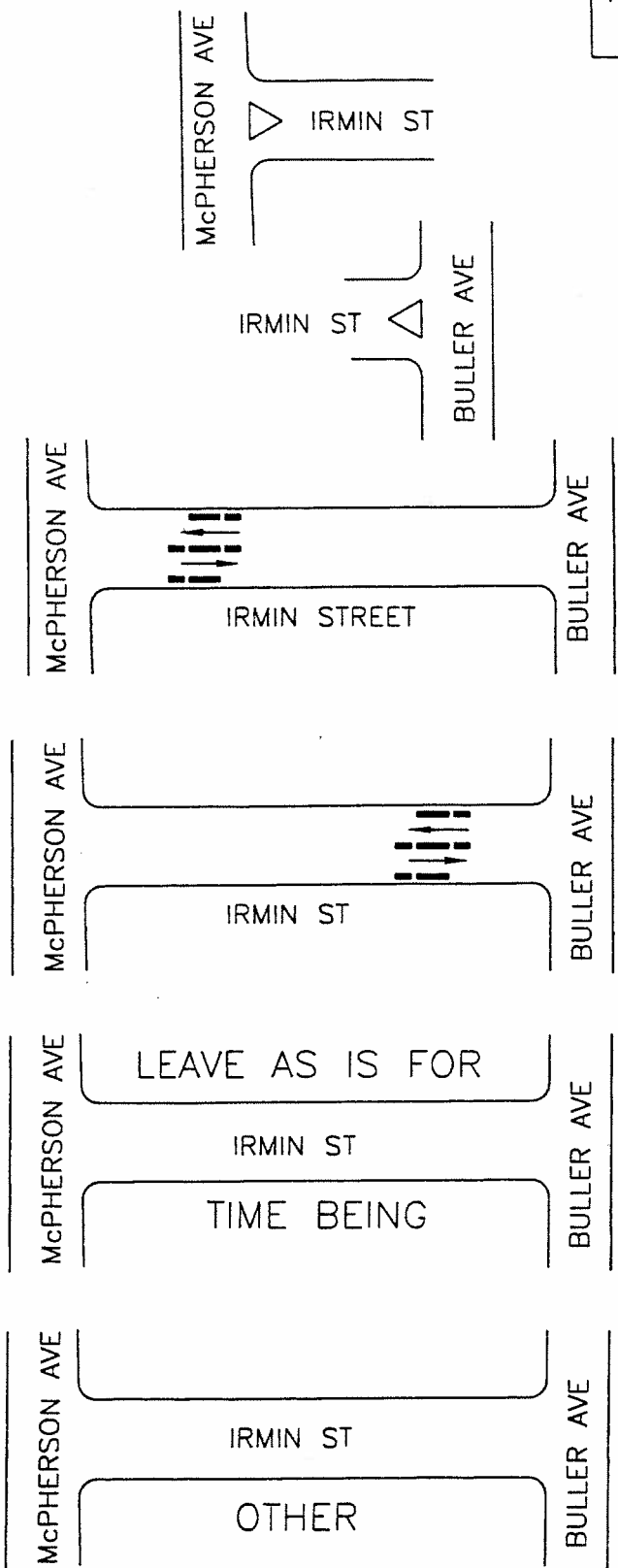
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\_\_\_\_\_

\_\_\_\_\_

Please indicate your preference of traffic calming device configurations as illustrated on the **reverse** of this questionnaire. If you have an alternate suggestion, please indicate it on the space provided and post this sheet back to us by 1999 June 10.

NOTE YOU CAN "BUILD" A SCHEME BY CHOOSING SPECIFIC OPTIONS



FOR	AGAINST	NO OPINION
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YOUR SUGGESTIONS

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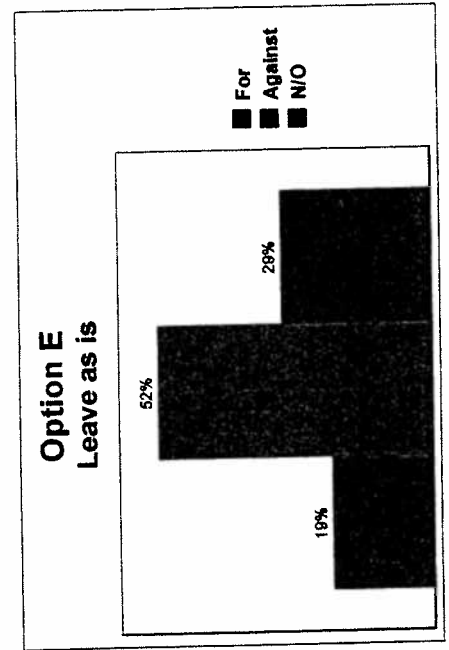
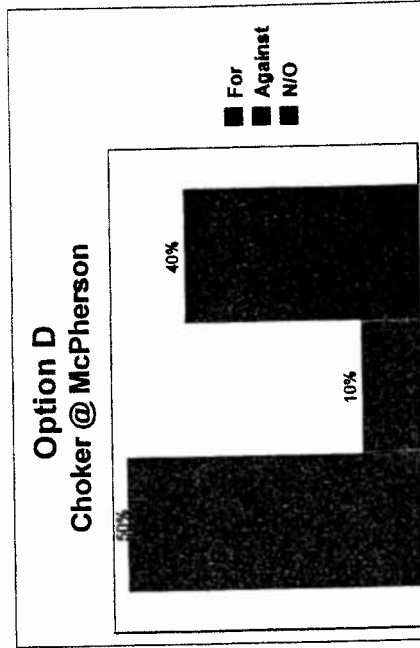
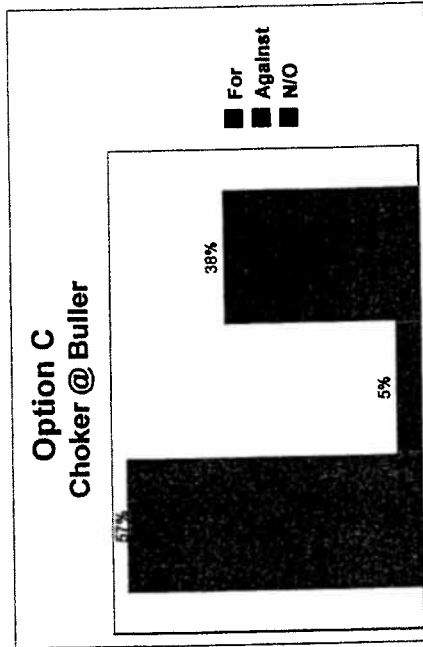
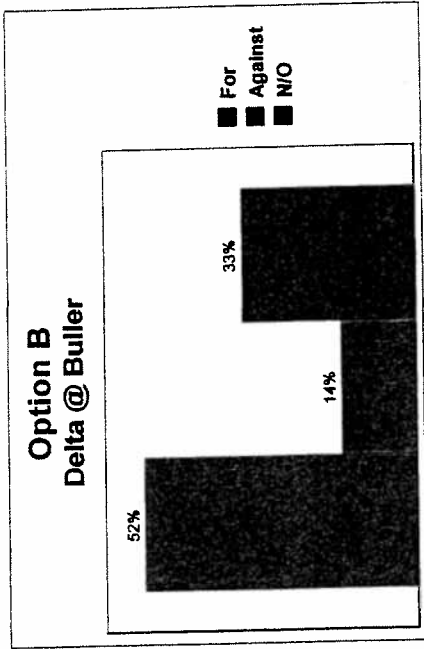
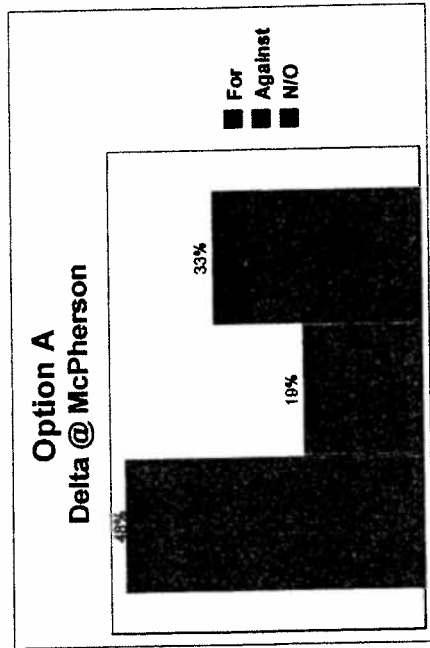
NO.	DATE	REVISION



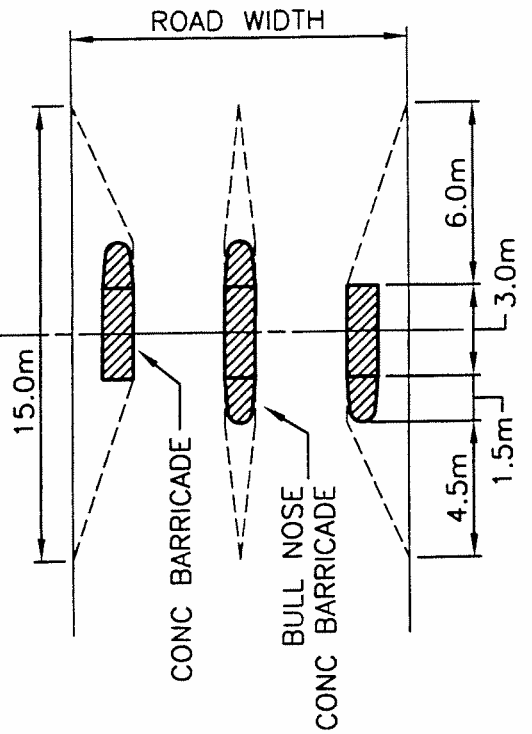
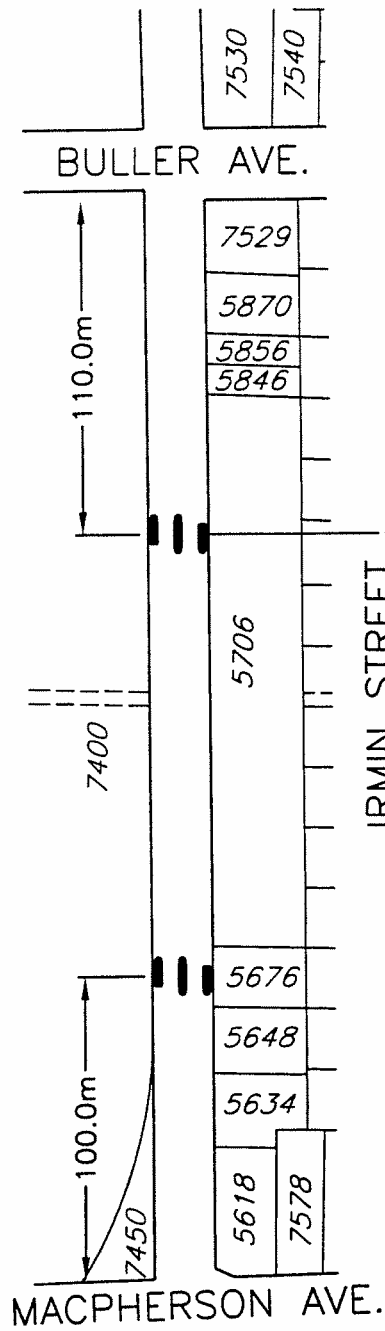
IRMIN STREET TRAFFIC CALMING OPTIONS 50

DRAWN BY: G.FUNK	SCALE: N.T.S.	<b>A</b> 508
APPR'V'D BY: CDL	DATE: 99-05-11	

# IRMIN STREET TRAFFIC CALMING SUMMARY







DETAIL  
NTS

NO.	DATE	REVISION



INTERM TRAFFIC CALMING DEVICE  
IRMIN STREET  
MacPHERSON AVE - BULLER AVE 52

DRAWN BY: HLOUIE	SCALE: N.T.S.	<b>A</b> 514
APPR'V'D BY: CDL	DATE: 99-08-20	

