

CITY OF BURNABY

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: TRAFFIC SPEEDING ON BERESFORD STREET BETWEEN
GRIFFITHS AND CONWAY**

RECOMMENDATIONS:

1. **THAT** Council approve the installation of a painted centre median with pedestrian refuge islands at the crosswalks as discussed in this report along Beresford Street between Griffiths and Conway Avenues.
2. **THAT** a copy of this report be sent to Ms. Nicolle Allen of 7308 Hawthorne Terrace in Burnaby.

REPORT

The Traffic Safety Committee, at its meeting held on 2003 May 06, received and adopted the attached report responding to continuing concerns regarding traffic speed on Beresford.

Respectfully submitted,

Councillor D. Evans
Chair

Councillor N. Volkow
Vice Chair

Councillor L. Rankin
Member

COPY: CITY MANAGER
DIR. ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 2003 04 24
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 38000-05
SUBJECT: TRAFFIC SPEEDING ON BERESFORD STREET
BETWEEN GRIFFITHS AND CONWAY
PURPOSE: To respond to continuing concerns regarding traffic speed on Beresford.

RECOMMENDATIONS:

1. **THAT** the Committee approve the installation of a painted centre median with pedestrian refuge islands at the crosswalks as discussed in this report along Beresford Street between Griffiths and Conway Avenues.
2. **THAT** the a copy of this report be sent to Ms. Nicolle Allen of 7308 Hawthorne Terrace in Burnaby.

R E P O R T

1.0 INTRODUCTION

Recently staff have been contacted by Ms. Nicolle Allen of 7308 Hawthorne Terrace in Burnaby who is concerned with the high speed of traffic along Beresford Street between Griffiths and Conway Avenues. She suggests that speed humps would resolve the problem.

2.0 BACKGROUND

The section of Beresford Street between Griffiths and Conway Avenues has been constructed to a 13.3 metre standard, while the remaining section west of Conway Avenue to Gilley Avenue exists as an interim standard roadway approximately 6.0 metres in width. Diagram #1 attached provides overview of the area in question.

Although this roadway is not identified as a Local Collector within the Burnaby Transportation Plan, adjacent land use and traffic volume suggests that it does provide a collector function for both the residential and commercial / industrial zoned developments to the south. The route also serves as a through link between Griffiths Drive and Gilley. Staff would not be in support of a LIP Speed Hump initiative along this roadway as suggested by Ms. Allen given the usage of the street. Recent counts indicate a 24 hour traffic volume of 3,700 vpd.

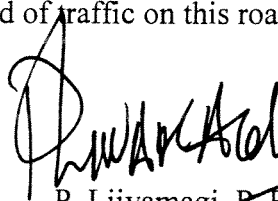
Over the past three years Engineering department has received a number of requests similar to that of Ms. Allen's from area residents concerned with the speed of traffic on this roadway. In each previous instance directional speed studies were conducted along Beresford Street. The results, which confirmed concerns with high speed, were forwarded to the RCMP Traffic Section for review. Unfortunately given the reoccurrence of the inquiries from area residents it would appear that any speed enforcement has only provided a short term solution to the speeding concern.

3.0 DISCUSSION / CONCLUSION

Given its role as a collector roadway, the use of speed humps on Beresford Street as a means of addressing excessive vehicle speed would not be appropriate.

As an alternative traffic calming option, staff have considered the possibility of narrowing the travelled portion of this section of roadway. We recommend implementing a painted centre median as illustrated in Diagram #2. Such a treatment would not only have a positive impact on vehicle speeds but also provide pedestrian refuge points at the crosswalk located along this section of Beresford Street. Road marking would also be used to define parking zones and thus further constrict the apparent width.

Should the Committee approve the installation of the painted median and refuge islands, staff would continue to monitor the speed of traffic on this roadway to determine the effectiveness of this treatment.



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

AE:
Attach.

cc: City Manager





Area of Concern

REPORT: Traffic Speeding on Beresford Street between Griffiths and Conway



Diagram #1
 Beresford Street between Griffiths and Gilley

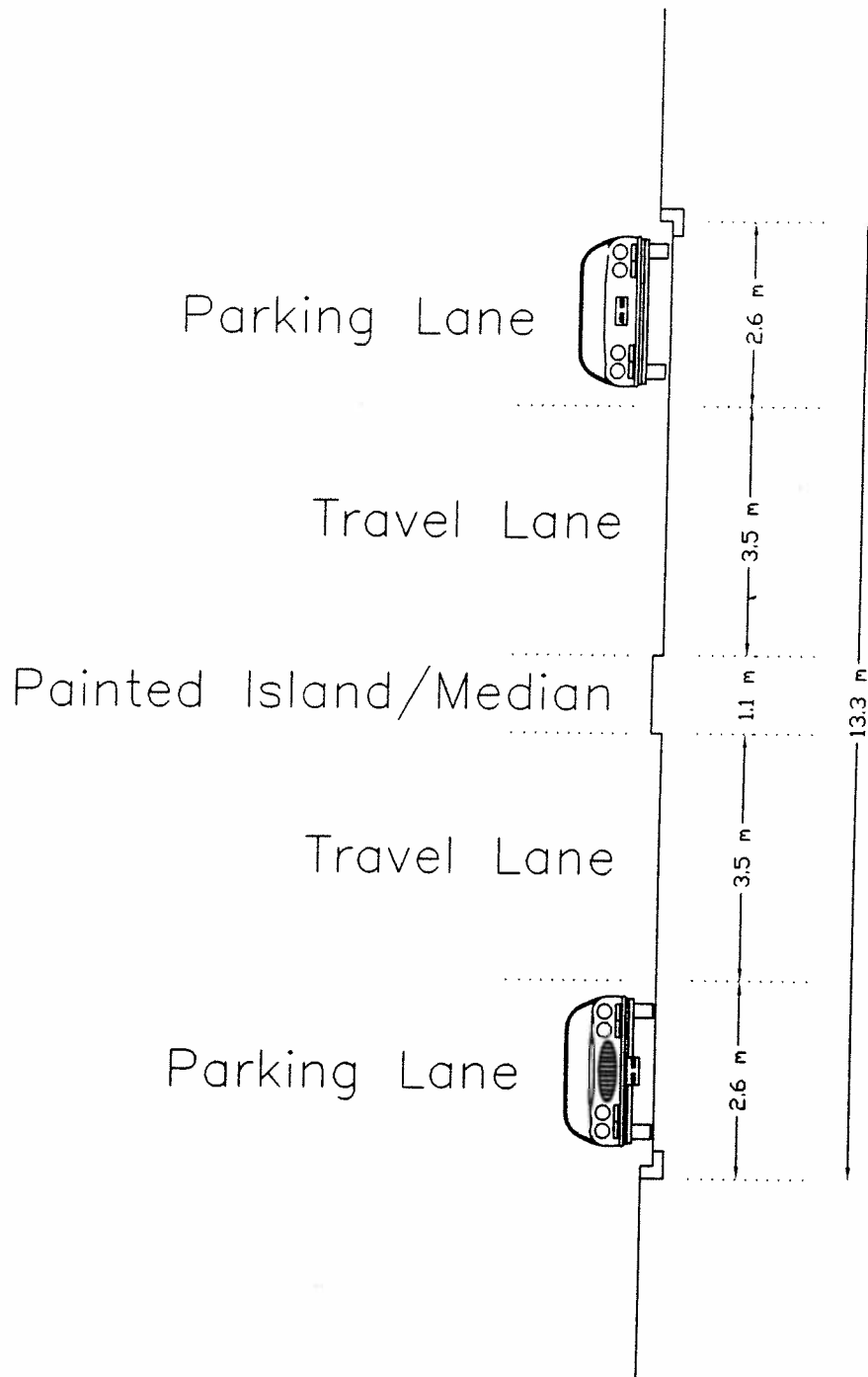
DRAWN BY: AKE

SCALE: NTS

APPRV'D BY: PL

DATE: 25/04/03





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Diagram #2: Proposed
Cross Section of Beresford St.

DRAWN BY: A.K.E	SCALE: N.T.S.
APPRV'D BY: P.L.	DATE: 03/04/28

A

