

TRAFFIC SAFETY COMMITTEE**A***HIS WORSHIP, THE MAYOR
AND COUNCILLORS***SUBJECT: BUS STOP IN FRONT OF 3832 MARINE DRIVE****RECOMMENDATION:**

1. THAT Mei Chan of 3832 Marine Drive, Burnaby, BC, V5J 3E2 receive a copy of this report.

REPORT

The Traffic Safety Committee, at its meeting held on 2007 April 03, received and adopted the *attached* report discussing concerns relating to the bus stop in front of 3832 Marine Drive.

Respectfully submitted,

Councillor N. Volkow
ChairCouncillor S. Dhaliwal
Vice ChairCouncillor G. Evans
Member

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| Copied to: City Manager Director Engineering |
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TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2007 March 02

FROM: ASSISTANT DIRECTOR ENGINEERING,
TRAFFIC AND ENGINEERING SYSTEMS

SUBJECT: BUS STOP IN FRONT OF 3832 MARINE DRIVE

PURPOSE: To discuss concerns relating to the bus stop in front of 3832 Marine Drive

RECOMMENDATIONS:

1. **THAT** Mei Chan 3832 Marine Drive Burnaby BC V5J 3E2 receive a copy of this report

REPORT

1.0 INTRODUCTION

In a letter to the Committee dated 2007 January 6 Mrs. Mei Chan of 3832 Marine Drive expressed concerns over the location of the bus stop adjacent her property. Mrs. Chan has two main issues, obscured vision when exiting her driveway when a bus is present and loss of parking. This letter was also copied to Engineering, Planning, and the Managers Office. The matter was referred to staff for review and report.

It should be noted that this matter has been discussed with Mrs. Chan. City Staff and Coast Mountain Bus Company (CMBC) representatives have spoken with her on site and in telephone conversation both before and since receipt of this letter.

2.0 BACKGROUND

This bus stop serves one bus route, the #100 Airport to 22nd Station. This route, ties the Skytrain System to the airport by both east and westbound bus service, primarily using Marine Drive. This stop is the first eastbound stop in Burnaby. It is approximately 450m from the preceding stop in Vancouver. This location exceeds Translink's preferred spacing guideline, however due to grade and other physical constraints, this is the closest possible to the preceding stop.

The bus frequency during the week is every 15 minutes during the day and 30 minutes in the evening. It is designated as a wheelchair accessible stop, one of the few along this route due to the interim standard of Marine Drive thru Burnaby. The next accessible eastbound stop is at Gilley. CMBC records indicate that this stop has been in its present location since at least 1986, according to the oldest records they have on file.

3.0 REVIEW

The loss of on street parking is necessary to accommodate bus service in residential areas. On-street parking must be removed to allow for the placement of bus stop and the pull in/out area. Any repositioning shifts the removal to another resident and in this case any westward shift would cause the

To: Traffic Safety Committee
From: Assistant Director Engineering, Traffic and
Engineering Systems
Re: Bus Stop in front of 3832 Marine Drive
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rear of the bus to encroach on her neighbour's driveway as is apparent from the attached plan. Also, moving the stop slightly westward would not provide additional parking as a pull out distance for the bus is required. The bus has stopped here for 20+ years and on-site parking appears to be available. Further Mrs. Chan concedes that the parking issue is secondary.

Of more concern to her, is obstructed vision while exiting the driveway. While the stop is not heavily used, when the bus stopped its front is close to the driveway (sketch 1). The view leaving the driveway would in fact be obscured at these times and coupled with the grade of the driveway; it would not be advisable to pull out. Mrs. Chan believes that if were the stop relocated several meters west it would improve the sight lines.

While sightlines are occasionally restricted with the presence of a bus, relocation of the bus stop would not provide a net benefit. Entering Marine Drive at anytime requires due care and attention. Relocating the stop a few metres does not improve sight lines to the point that it would be any safer pulling out than currently. Regardless of the exact position of this stop, it would simply be more advisable to wait the few moments until the bus was gone.

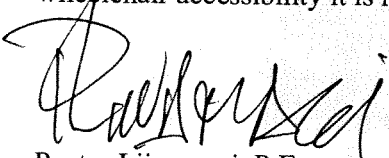
Relocating the stop west would also affect neighbouring access and parking and would make the stop inaccessible for wheelchairs as the landing area would become unavailable.

It is noted, that Mrs. Chan contends that the stop was at one time in a different position. There was evidence of an old sign stub at the west end of the landing area. Neither the City nor CMBC has record of a sign at this location or record of relocation. This old stub has since been removed so as not to constitute a trip hazard.

4.0 CONCLUSION

Mrs. Chan's concerns are understandable. Marine drive can be difficult to access, especially from a sloped driveway. Caution must be exercised. Accepting that stops are required on routes within residential areas and given the importance of this stop from a service perspective, we feel the stop should remain as is. A slight relocation as requested would not address the concerns with driveway access or parking but would introduce concerns such as encroachment on the westward neighbour's driveway.

Given the infrequency of encountering a bus at the exact time of leaving the driveway, the short duration in which the bus is stopped, the impact on neighbouring access and parking and the possible loss of wheelchair accessibility it is recommended that this stop remain in its current location position.



Peeter Liivamagi, P.Eng.

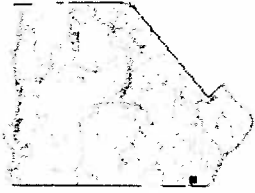
ASSISTANT DIRECTOR ENGINEERING, TRAFFIC AND ENGINEERING SYSTEMS

EJ:cg
Attachment

Copied to: City Manager

Bus Stop at 3832 Marine Drive

March 05, 2007



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|--|---|
| Selected Features | Parks |
| <ul style="list-style-type: none"> ■ Strata Units ○ Skytrain Stations ▬ Skytrain Lines □ Single Addresses □ Addresses □ Lot □ Street Intersections ⚡ Traffic Signal ⚡ Speed Humps ⚡ Speed Humps ⚡ Roads ⚡ Private ⚡ Residential ⚡ Collector ⚡ Arterial ⚡ Freeway ⚡ Hydrology ⚡ Colour 2006 | <ul style="list-style-type: none"> ▬ Parkland To Be Acquired ▬ Parkland ▬ Boundary |

Map Scale
1 : 500

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