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**CITY OF BURNABY**

**TRAFFIC SAFETY COMMITTEE**

*HIS WORSHIP, THE MAYOR  
AND COUNCILLORS*

**SUBJECT:       BUS STOP IN FRONT OF 809 DUTHIE AVENUE**

RECOMMENDATIONS:

1.   **THAT** Council approve the relocation of the bus stop in front of 785 Duthie Avenue to in front of 809 Duthie Avenue.
2.   **THAT** a copy of this report be sent to Kit Kwok and Hing Kwok, 809/811 Duthie Avenue Burnaby, V5A 2P9, TransLink, and Coast Mountain Bus Co.

**REPORT**

The Traffic Safety Committee, at its meeting held on 2004 December 07, received and adopted the *attached* report discussing a request from Coast Mountain Bus Company to relocate the bus stop from in front of 785 Duthie Avenue to in front of 809 Duthie Avenue.

Respectfully submitted,

Councillor Doug Evans  
Chair

Councillor Nick Volkow  
Vice Chair

Councillor Lee Rankin  
Member

COPY: CITY MANAGER  
DIRECTOR ENGINEERING

**TO:** TRAFFIC SAFETY COMMITTEE **DATE:** 2004 11 24  
**FROM:** ASST. DIRECTOR ENGINEERING,  
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 90100-04  
**SUBJECT:** BUS STOP IN FRONT OF 809 DUTHIE AVENUE

**PURPOSE:** To discuss a request from Coast Mountain Bus Company to relocate the bus stop from in front of 785 Duthie Avenue to in front of 809 Duthie Avenue.

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**RECOMMENDATIONS:**

1. **THAT** the Committee approve the relocation of the bus stop in front of 785 Duthie Avenue to in front of 809 Duthie Avenue.
2. **THAT** a copy of this report be sent to Kit Kwok and Hing Kwok, 809/811 Duthie Avenue Burnaby, V5A 2P9, TransLink, and Coast Mountain Bus Co.

**R E P O R T**

**1.0 INTRODUCTION**

Coast Mountain Bus Company has requested the relocation of the bus stop from in front of 785 Duthie Avenue to a position in front of 809 Duthie Avenue. The existing location would impair the vision clearance requirements of the approved crosswalk being sited on the north leg of Duthie at Union. The proposed move also takes the bus stop from an undesirable nearside intersection to a safer, standard, farside location. A nearside stop carries the risk of alighting passengers crossing in front of the stopped bus. There is the additional risk of a collision should a right turning vehicle cross in front of the bus as it prepares to move away.

Our review confirms that the location of the bus stop as proposed, at Union, close to the crosswalk best serves transit users. There are no other viable locations.

## 2.0 CONSULTATION

The proposed bus stop would require the prohibition of parking in front of 809 Duthie as shown on the attached diagram. It is noted that the on-street parking of the neighbouring property at 813 Duthie would not be affected as the pull out zone for the bus occurs within the existing driveway clearance. Staff wrote both property owners to inform them of the proposed changes.

We have since been contacted by the property owner at 809 Duthie Avenue, Hing Kwok, who is opposed to the relocation of the bus stop and the removal of the street parking. He is concerned by any loss of parking because his property is duplexed zoned, and there are two families living on site. Staff undertook to review his concerns at a Committee meeting.

## 3.0 REVIEW

The bus stop will remove two "legal" on-street parallel parking stalls on Duthie and leave 809 with two stalls on Union, the adjacent side street.

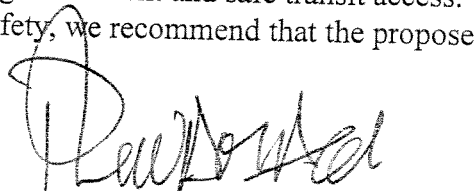
The lot at 809 has a significant paved standing area occupying most of the rear yard which is accessed off Union. In addition, 809 partially shares the driveway leading to 813. This leads to one gravelled stall in the front yard. Such parking is not normally permitted by the Zoning Bylaw.

In my most recent site visit I observed five vehicles in the rear parking area with possible space for a smaller sixth vehicle. Two small vehicles were tightly parked on Union. As those vehicles partially encroached on the rear driveway clearance, a third smaller vehicle might have parked in front without contravening the stop sign clearance prohibition.

No vehicles were parked in front of 809 Duthie at the time of our visit.

## 5.0 CONCLUSION

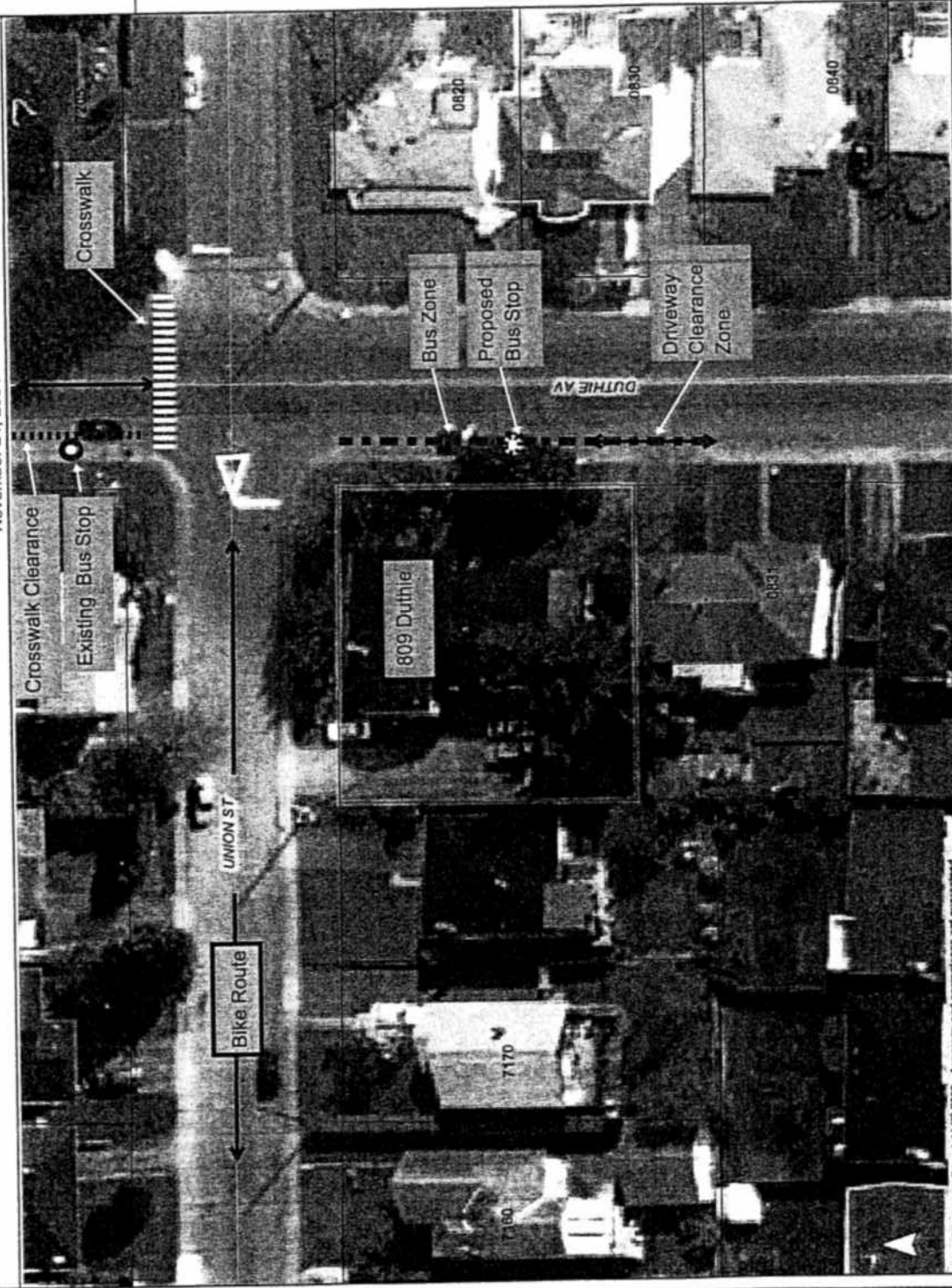
Although we appreciate the reluctance of residents to part with on street parking adjacent to their property, there is a need to address the safety concerns at the crosswalk at Union Street and Duthie Avenue while providing convenient and safe transit access. Therefore, on balance and in the interest of traffic safety, we recommend that the proposed bus stop relocation be implemented as discussed.



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

# Proposed Bus Stop Relocation on Duthie at Union

November 24, 2004



- Selected Features
- Lot
- Street Intersections
- Strata Units
- Picnics
- Golf
- Parks
- Fire
- Utility
- Cemetery
- School
- Care
- Library
- Hospital
- Mall
- Parks and Rec
- Skytrain Stations
- Skytrain Lines
- Addresses
- Boundary
- Traffic Signal
- Speed Humps
- Speed Humps
- Roads
- Local
- Collector
- Aerial
- Freeway
- Hydrology
- Colour 2002
- Parks
- PARKLAND TO ACQUIRED
- Other

Map Scale  
1 : 600

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