

TRAFFIC SAFETY COMMITTEE**D**

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: CROSSWALK ON PATTERSON

RECOMMENDATION:

1. THAT Keith and Donna Pinchin, 7110 Patterson Avenue, Burnaby, BC, V5J 3N7 receive a copy of this report.

REPORT

The Traffic Safety Committee, at its meeting held on 2006 May 02, received and adopted the *attached* report discussing pedestrian facility upgrades requested on Patterson Avenue relative to the new bus routing.

Respectfully submitted,

Councillor Nick Volkow
Chair

Councillor Sav Dhaliwal
Vice Chair

Councillor Garth Evans
Member

Copied to: City Manager Director Engineering

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2006 April 06

FROM: ASSISTANT DIRECTOR ENGINEERING,
TRAFFIC AND ENGINEERING SYSTEMS

FILE: 38000-03

SUBJECT: CROSSWALK ON PATTERSON

PURPOSE: To discuss pedestrian facility upgrades requested on Patterson Ave relative to the new bus routing.

RECOMMENDATION:

1. **THAT** Keith and Donna Pinchin, 7110 Patterson Ave, Burnaby BC, V5J 3N7 receive a copy of this report

REPORT**1.0 INTRODUCTION**

At a Fall meeting of the Traffic Safety Committee there was a letter from Keith and Donna Pinchin on the agenda. The letter requested upgraded pedestrian facilities on Patterson Ave in the vicinity of the Ocean View Cemetery and made note that the upgrades could be made in conjunction with the establishment of a new community shuttle bus route on this portion of Patterson Ave.

The issue was referred to staff for report and while staff have discussed the contents of the letter with the Pinchins a formal reply/report had not been issued as it was felt that the bus service be in place for a time in order to conduct a more appropriate review. This report discusses the specific requests noted in the letter.

2.0 REQUESTED IMPROVEMENTS

The Pinchin's letter notes the new south slope bus service and the stop that was implemented on the west side of Patterson Ave at Victory St in December of 2005. It should be noted that an accompanying stop is proposed on the east side of Patterson in front of 7170/90 but to date has not been approved by the Committee. This item will be re-addressed at an upcoming Committee meeting.

The letter requests a marked crosswalk on Patterson at Victory, with the possibility of centre median, to assist local transit users in crossing Patterson to access the stop. A further suggestion was received for the construction an interim walk connecting the stop to Victory.

To: Traffic Safety Committee
From: Assistant Director Engineering, Traffic and Engineering Systems
Re: Crosswalk on Patterson
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3.0 REVIEW/RECOMENDATIONS

Patterson/Victory is a T-intersection with a stop sign on Victory (Figure 1). There are no marked crossing features however, in keeping with the Provincial Motor Vehicle Act, "legal" crosswalks exist on all legs of the intersection. Staff has conducted a warrant analysis to determine if an upgrade to pedestrian controls was required. During the three peak periods (AM, noon and PM) only 11 pedestrians crossed Patterson Ave during the 7 hours monitored. Four of these pedestrians were coming from the transit stop. These are extremely low numbers and given the crossing opportunities available the warrant for a marked crosswalk is not met at this time.

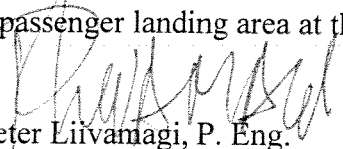
We will continue to monitor activity at this location as factors such as the implementation of the proposed accompanying north bound stop, increased use of the Victory bikeway and the eventual construction of the Patterson Ave urban trail connection may increase pedestrian numbers and needs. Given the current low numbers we would also not support the construction of a centre median as was suggested.

It is felt however that an interim walk connecting the bus stop back to Victory would be a benefit. While it currently would not have a lot of use, pedestrian activity should increase as the customer base for bus service develops. The asphalt walk will also double as a pedestrian landing area at the stop itself. The construction of the walk would be a minor project as to provide this connection would only require 40-50 linear metres of asphalt and funding is available under the interim walk program.

4.0 CONCLUSION

In a letter to the Committee Keith and Donna Pinchin request upgraded pedestrian facilities in the area of Patterson and Victory relative to the implementation of area bus service in 2005 December. An intersection review noted very little pedestrian activity at this time and the warrant for crosswalk improvements was not met. Given future projects such as the Victory Bikeway, the Patterson Ave Urban Trail extension and perhaps the implementation of additional area bus stops, continued monitoring of the intersection will occur.

An interim walk linking the Victory intersection to the bus stop will be implemented. This will benefit the current and future Transit user until the Patterson Trail is complete and will also serve as passenger landing area at the southbound stop.

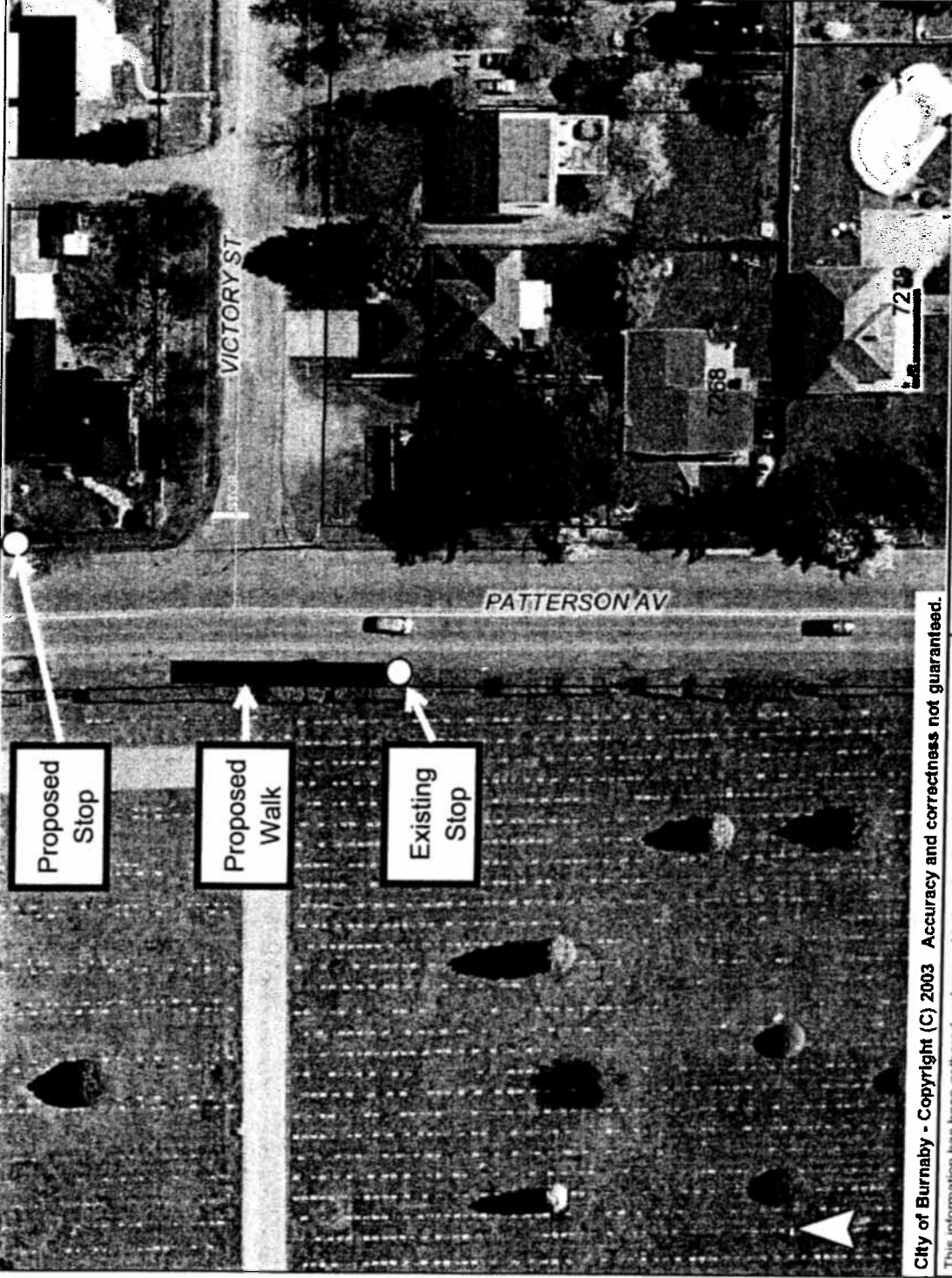

Peeter Liivamagi, P. Eng.
ASSISTANT DIRECTOR ENGINEERING,
TRAFFIC AND ENGINEERING SYSTEMS

EJ:
Copied to: City Manager



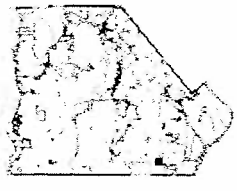
Patterson At Victory w/ Bus Stops

April 19, 2006



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- Strata Units
- Skytrain Stations
- ~ Skytrain Lines
- Strata Addresses
- Addresses
- Lot
- Street Intersections
- Ⓜ Traffic Signal
- Ⓜ Speed Humps
- Ⓜ Speed Humps
- Ⓜ Roads
- Ⓜ Private
- Ⓜ Residential
- Ⓜ Collector
- Ⓜ Arterial
- Ⓜ Freeway
- Ⓜ Hydrology
- Ⓜ Colour 2004
- Ⓜ Parks
- Ⓜ Parkland To Be Acquired
- Ⓜ Parkland
- Boundary

Map Scale
1 : 750