

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

**SUBJECT: PEDESTRIAN CROSSWALK AT WINSTON STREET
AND LOZELLS AVENUE**

RECOMMENDATIONS:

1. THAT Council approve the installation of a special crosswalk with backlit overhead signs and flashing amber lights activated by pedestrians on Winston Street at Lozells Avenue as outlined in this report.
2. THAT a copy of this report be sent to Ms. Daisy Chahal of Binary Stream Software, 4238 Lozells Avenue, Burnaby BC V5A 0C4.

REPORT

The Traffic Safety Committee, at its meeting held on 2012 November 06, received and adopted the *attached* report to respond to a request received from Ms. Daisy Chahal on behalf of Binary Stream Software, one of several new businesses on Lozells Avenue.

Based on a review of the pedestrian crossing conditions across Winston Street at Lozells Avenue, the installation of a special crosswalk is recommended.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor A. Kang
Vice Chair

Councillor P. Calendino
Member

Copied to: City Manager Director Engineering

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2012 October 26

FROM: ACTING DIRECTOR ENGINEERING

FILE: 38000 40
Reference: Crosswalks

SUBJECT: PEDESTRIAN CROSSWALK AT WINSTON ST & LOZELLS AVE

PURPOSE: To respond to a request for a crosswalk on Winston St at Lozells Ave

RECOMMENDATIONS:

1. **THAT** the Committee recommend to Council the installation of a special crosswalk with backlit overhead signs and flashing amber lights activated by pedestrians on Winston St at Lozells Ave as outlined in this report.
2. **THAT** A copy of this report be sent to Ms. Daisy Chahal of Binary Stream Software, 4238 Lozells Ave, Burnaby BC V5A 0C4.

REPORT

1.0 BACKGROUND

In 2011 December, a request was received from Ms. Daisy Chahal on behalf of Binary Stream Software, one of several new businesses on Lozells Ave, requesting the installation of a pedestrian crosswalk on Winston at Lozells. Staff has reviewed this location on several occasions in the past 6 years, but it had failed to meet the requirements to warrant the installation of a pedestrian crosswalk. The additional businesses have now increased the pedestrian traffic crossing Winston at Lozells.

2.0 EXISTING CONDITIONS

Winston St is a 13.5 metre wide road with two travel lanes and a bike lane on either side. It is classified as a major collector – primary, and is designated as a truck route. Currently it carries approximately 13,000 vehicles per day and parking is restricted on the north side. Winston at Lozells is a T-intersection (see Figure 1) with Lozells being stop controlled. The north leg of Lozells is inaccessible to motorists, but an existing pathway provides a link for pedestrians.

To: Traffic Safety Committee
From: Acting Director Engineering
Re: PEDESTRIAN CROSSWALK AT WINSTON ST &
LOZELLS AVE

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3.0 PEDESTRIAN CROSSWALK REVIEW

A pedestrian crossing review completed this year showed an increase in pedestrian activity compared with previous reviews. Based on the vehicle and pedestrian data collected, the warrant for a marked crosswalk at the intersection of Winston and Lozells was met using Transportation Association of Canada (TAC) guidelines. Given the potential increase in future pedestrian activity in the area, the relatively wide roadway, and the relatively high volume of truck traffic, it is recommended that a special crosswalk be installed with backlit overhead signs and flashing amber lights activated by pedestrians. This would be similar to the existing pedestrian controls provided at the intersection of Winston and Piper located 500m east of Winston and Lozells. The flashing lights would help to improve motorists' awareness of pedestrians crossing the street given the numerous trees in the vicinity.

4.0 CONCLUSIONS

Based on a review of the pedestrian crossing conditions across Winston at Lozells, the installation of a special crosswalk is recommended. The cost is estimated to be \$60,000 (inclusive of HST) and funding for the installation will be allocated from the Traffic Management component of the 2013 Provision Capital Program. Subject to Council approval, the installation would be carried out in 2013.



Barry Davis, P.Eng.
ACTING DIRECTOR ENGINEERING

SC/DL/br

Enclosure

Copied to: City Manager



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