
TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: PEDESTRIAN CROSSWALK – 4300 BLOCK STILL CREEK DRIVE

RECOMMENDATIONS:

1. **THAT** Council approve the installation of a pedestrian crosswalk with overhead signs and downlighting on the 4300 block of Still Creek Drive, as outlined in this report.
2. **THAT** a copy of this report be sent to Ms. Mary Wharton of Golder Associates Ltd., 500 – 4260 Still Creek Drive, Burnaby, BC, V5C 6C6.

REPORT

The Traffic Safety Committee, at its meeting held on 2011 December 06, received and adopted the *attached* report to respond to a request for a crosswalk on the 4300 block Still Creek Drive.

A review showed that an overhead signed crosswalk with downlighting is warranted and is recommended for implementation. Subject to Council approval the funding for the installation would be allocated from the Traffic Management component of the 2012 Provisional Capital Program.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor C. Jordan
Vice Chair

Copied to: City Manager Director Engineering

Councillor P. McDonell
Member

TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2011 November 29

FROM: DIRECTOR ENGINEERING

FILE: 38000 03
Ref: Crosswalks

SUBJECT: PEDESTRIAN CROSSWALK – 4300 BLOCK STILL CREEK DR

PURPOSE: To respond to a request for a crosswalk on the 4300 block Still Creek Dr.

RECOMMENDATIONS:

1. **THAT** the Committee recommend to Council the installation of a pedestrian crosswalk with overhead signs and downlighting on the 4300 block of Still Creek Dr, as outlined in this report;
2. **THAT** a copy of this report be sent to Ms. Mary Wharton of Golder Associates Ltd., 500 - 4260 Still Creek Dr, Burnaby, BC, V5C 6C6.

REPORT**1.0 BACKGROUND**

On 2011 July 20, a request was received from Ms. Mary Wharton on behalf of Golder Associates Ltd., requesting the installation of a pedestrian crosswalk across the 4300 block of Still Creek Dr. Golder Associates is a large and growing company located at both 4260 and 4321 Still Creek Dr. There are approximately 350 employees currently working at 4260 Still Creek Dr and approximately 200 employees will be working at 4321 Still Creek Dr by 2012 January. In addition, there is a restaurant facility within 4260 Still Creek Dr that is frequented by many nearby patrons located across the street. Due to the frequent midblock crossings, Ms. Wharton requested a pedestrian crosswalk be installed on Still Creek Dr.

2.0 PEDESTRIAN CROSSWALK REVIEW

Still Creek Dr is classified as a major collector with about 8,200 vehicles per day. It has two travel lanes with a potential to accommodate four travel lanes if necessary. On both sides of the street, parking is restricted and sidewalks are provided along the entire length of the block. There are no marked pedestrian crossings along Still Creek Dr between Gilmore Ave to the west and Still Creek Ave to the east (see *Figure 1*). The distance between the two intersections is about 760 metres making it inconvenient for many pedestrians to walk to the nearest intersection to cross the street. Therefore many pedestrians cross the street midblock.

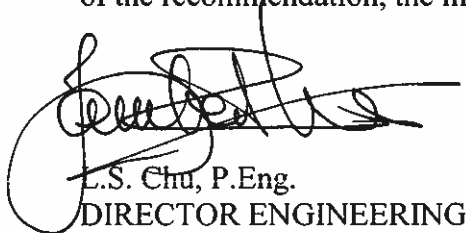
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From: Director Engineering
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A pedestrian crossing review was completed this year using Transportation Association of Canada (TAC) guidelines. The guidelines help to determine the relative crossing difficulty and suggest potential measures where appropriate. Field counts showed that approximately 200 pedestrians cross Still Creek Dr midblock during the lunch hour, and approximately 1,080 vehicles travelled along the street during the same time period. With these volumes, the TAC warrant was met for an overhead signed crosswalk with downlighting. The street conditions noted above further support this conclusion.

The best location for a new crosswalk was found to be in front of 4321 Still Creek Dr, as shown in *Figure 1*. The location provides good visibility of pedestrians from both westbound and eastbound traffic. It is also close to where the majority of pedestrians were observed to be crossing.

3.0 CONCLUSIONS

The increasing number of commercial businesses along Still Creek Dr has led to an increased number of pedestrians and vehicular traffic. In response to a request for a pedestrian crosswalk, a review showed that an overhead signed crosswalk with downlighting is warranted and is recommended for implementation. The estimated cost of the recommended crosswalk is \$35,000 (inclusive of HST) and funding for the installation will be allocated from the Traffic Management component of the 2012 Provisional Capital Program. Subject to Council approval of the recommendation, the installation would be carried out in the spring of 2012.



L.S. Chu, P.Eng.
DIRECTOR ENGINEERING

ZR/DL/br

Attachment

Copied to: City Manager

