

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: CROSSWALK ON 6TH STREET AT 18TH AVENUE

RECOMMENDATIONS:

1. THAT Council approve the installation of an overhead down lit crosswalk at 6th Street at 18th Avenue as outlined in this report.
2. THAT a copy of this report be sent to Ms. Adele Sherman, 7784 18th Avenue, Burnaby, BC, V3N 1J2

REPORT

The Traffic Safety Committee, at its meeting held on 2013 September 03, received and adopted the *attached* report to respond to a request for a pedestrian crosswalk on 6th Street at 18th Avenue.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor A. Kang
Vice Chair

Councillor P. Calendino
Member

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

DATE: 2013 August 09

FROM: DIRECTOR ENGINEERING

FILE: 38000 03
Ref: Crosswalks

SUBJECT: CROSSWALK ON 6TH ST AT 18TH AVE

PURPOSE: To respond to a request for a pedestrian crosswalk on 6th St at 18th Ave.

RECOMMENDATION:

1. **THAT** the Committee recommend to Council the installation of an overhead down lit crosswalk on 6th St at 18th Ave as outlined in this report.
2. **THAT** a copy of this report be sent to Ms. Adele Sherman, 7784 18th Ave, Burnaby BC V3N 1J2.

REPORT**BACKGROUND**

In 2012 November 06, Ms. Adele Sherman appeared as a delegation to the Traffic Safety Committee expressing concerns about the safety of pedestrians crossing 6th St at 18 Ave. She requested the installation of a marked crosswalk and submitted a petition signed by area residents supporting the request. The request was referred to staff for review.

Sixth St between Edmonds and 10th Ave is classified as a Major Collector carrying about 1,800 vehicles during the peak hour, while 18th Ave, being a local street, is stop controlled at 6th St. The closest traffic signals to the intersection of 6th St and 18th Ave is a pedestrian signal approximately 170 metres west at Edmonds St, and a full traffic signal approximately 185 metres east at 16th Ave (See Figure 1). A previous review of the intersection in 2008 did not result in any additional traffic control measures.

CURRENT REVIEW

New traffic and pedestrian counts at the intersection of 6th St and 18th Ave were collected in 2013 June. An analysis of the data revealed that both pedestrian and traffic volumes have increased slightly to a point where a marked crosswalk would be helpful because of the potential difficulty in crossing 6th St, particularly during the pm peak periods. The analysis anticipates that some pedestrians currently crossing 6th St at either 17th Ave or 19th Ave would be attracted to cross at

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From: Director Engineering
Re: Crosswalk on 6th St at 18th Ave
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18th Ave with the installation of a marked crosswalk. Additionally, 18th Ave is a logical location for an additional pedestrian crossing control because it is approximately midway between two existing signals, and has bus stops on either side of 6th St. To further enhance safety and increase the visibility of the crosswalk, it is recommended that the marked crosswalks should also include overhead illuminated signs to light the crosswalk during the night.

The cost for installing an overhead down lit crosswalk on 6th St and 18th Ave is estimated to be \$50,000 and sufficient funds are available in the Traffic Management component of the 2013 Annual Financial Plan. Subject to Council approval, installation of the crosswalk is anticipated in late 2013.

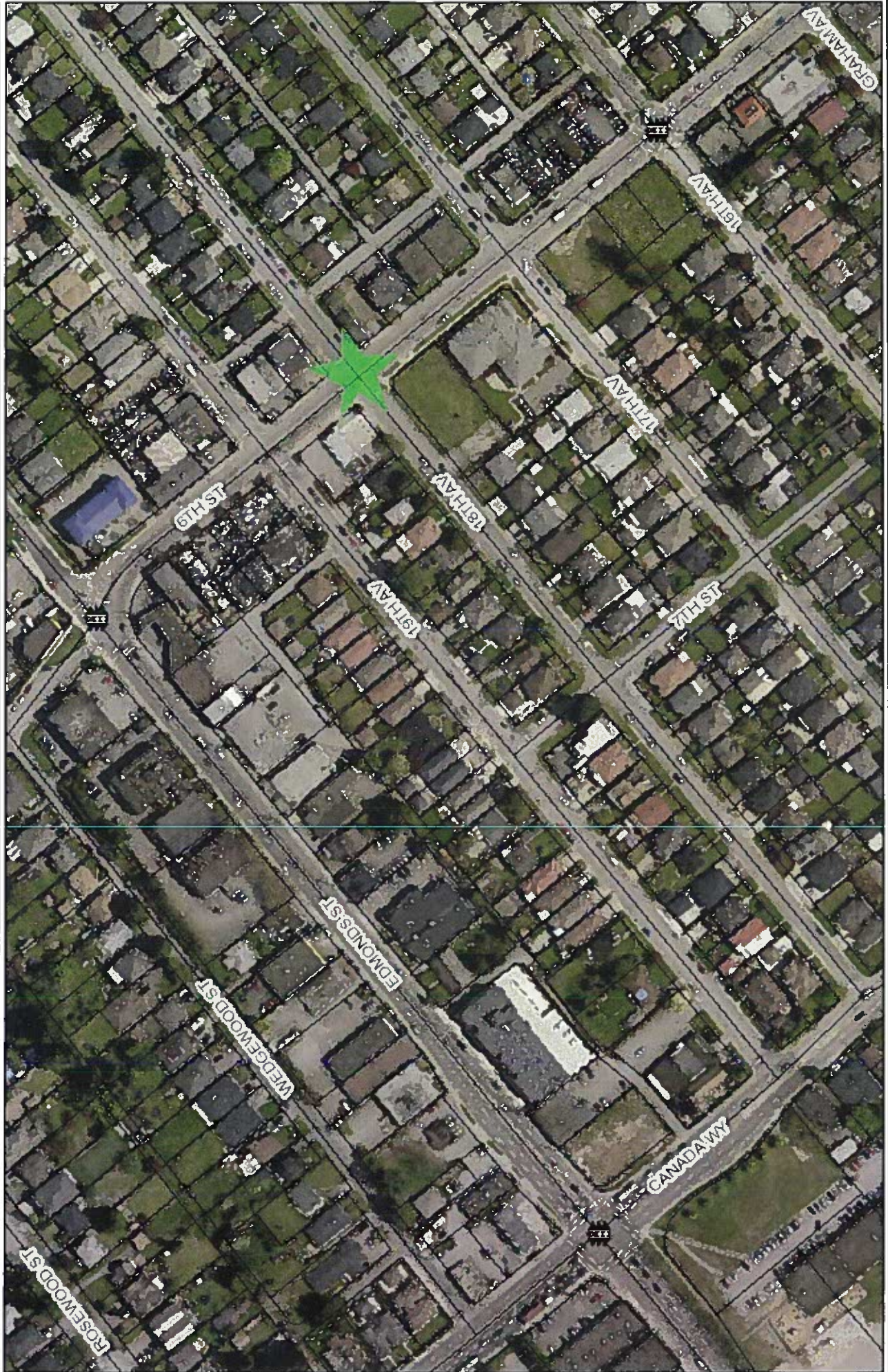


Leon A. Gous, P. Eng. MBA
DIRECTOR ENGINEERING

EJ/br

Attachment

Copied to: City Manager
Director of Finance



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