

TRAFFIC SAFETY COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: INTERSECTION OF KINCAID STREET AND SMITH AVENUE

RECOMMENDATIONS:

1. THAT Council approve the installation of a full traffic signal at the intersection of Kincaid Street and Smith Avenue at an estimated cost of \$230,000 (inclusive of GST) to be funded as part of the 2015 Capital Budget.
2. THAT a copy of this report be sent to Mr. Jim Favaro, 3750 Sunset Street, Burnaby, BC, V5G 1T2.

REPORT

The Traffic Safety Committee, at its meeting held on 2014 September 02, received and adopted the attached report to review a request for a traffic signal at the intersection of Kincaid Street and Smith Avenue.

Respectfully submitted,

Councillor S. Dhaliwal
Chair

Councillor A. Kang
Vice Chair

Councillor P. Calendino
Member

Copied to:	City Manager Director Engineering Director Planning and Building OIC, RCMP Director Finance
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TO: CHAIR AND MEMBERS
TRAFFIC SAFETY COMMITTEE

DATE: 2014 August 14

FROM: DIRECTOR ENGINEERING

FILE: 38000 20
Ref: Traffic Safety

SUBJECT: INTERSECTION OF KINCAID ST AND SMITH AVE

PURPOSE: To review a request for a traffic signal at the intersection of Kincaid St and Smith Ave.

RECOMMENDATIONS:

1. **THAT** the Committee recommend to Council the installation of a full traffic signal at the intersection of Kincaid St and Smith Ave at an estimated cost of \$230,000 (inclusive of GST) to be funded as part of the 2015 Capital Budget, and;
2. **THAT** the Committee recommend to Council that a copy of this report be sent to Mr. Jim Favaro, 3750 Sunset St, Burnaby, BC, V5G 1T2.

REPORT**BACKGROUND**

On 2014 July 02, the City received correspondence from Mr. Jim Favaro requesting the installation of a traffic signal at the intersection of Kincaid St and Smith Ave due to safety concerns. His request was prompted by a recent crash on June 30 where a pedestrian was injured.

The intersection at Kincaid St and Smith Ave is currently controlled by four-way stop signs. Kincaid St is classified as a Major Collector and Smith Ave is classified as a Local Collector. Both streets are built to a final standard with concrete curb and gutter, and concrete sidewalks. Burnaby Hospital is located one block east and Cascade Heights Elementary School is located three blocks south. Bus routes also exist on both streets. Figure 1 shows the intersection and surrounding block.

Engineering has reviewed the intersection in the past and has twice completed a full analysis (in 2009 and in 2011) in response to safety concerns. Both times the intersection was considered a potential candidate for a signal, but was not considered the highest priority. Another review was just recently completed following Mr. Favaro's request.

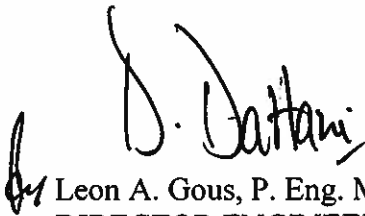
To: Traffic Safety Committee
From: Director Engineering
Re: Kincaid St and Smith Ave
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DISCUSSION

Traffic counts and field observations completed in July showed that traffic and pedestrian volumes were lower than those conducted in the past. This was an expected result because summer counts are typically lower due to schools being closed and many people taking summer holidays. However, based on past counts and nearby traffic generators (Burnaby Hospital and Cascade Heights Elementary School) a traffic signal at Kincaid St and Smith Ave would be beneficial during peak periods. The latest field observations found that there were many instances of poor driver behaviour including not following the 4-way stop procedure or running the stop signs. The presence of pedestrians would increase the potential for confusion and conflicts during peak periods. In response to recent field observations, the RCMP was contacted to monitor and enforce infractions as necessary in the short term.

A review of the collision history at the intersection did not show any significant changes within the last five year (2009-2013), with an average of about 5 per year. However, based on recent observations, it is recommended that a full traffic signal be installed at the intersection to enhance safety for all users, especially pedestrians and cyclists.

The cost of a traffic signal at Kincaid St and Smith Ave is estimated to be \$230,000 (inclusive of GST). It is recommended that the new signal be installed in 2015 and funded as part of the 2015 Capital Plan. Opportunities for cost sharing with ICBC will also be pursued.



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

ZR/DL:ac

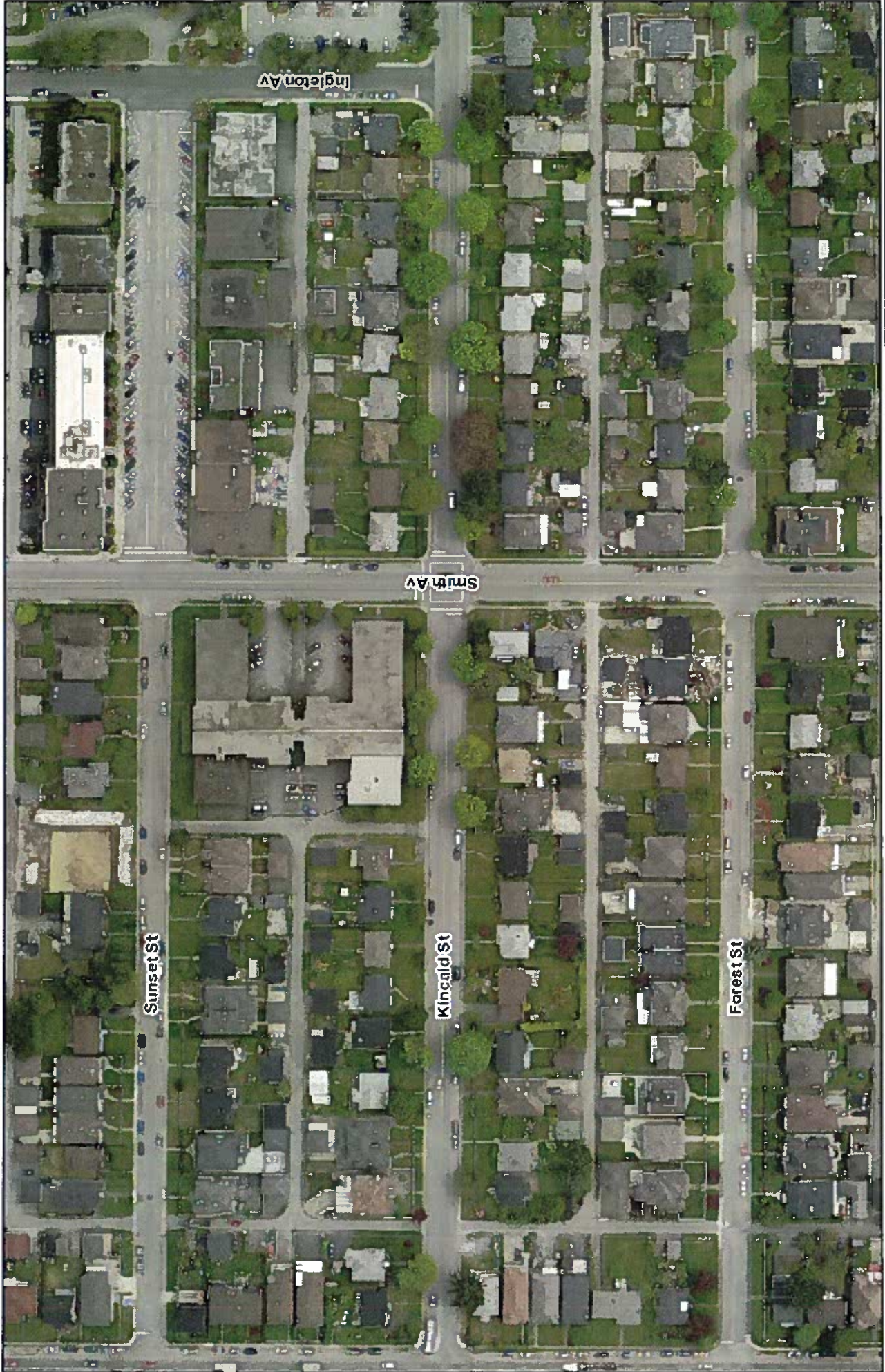
Attachment

Copied to: City Manager
Director, Planning and Building
Burnaby RCMP – OIC Chief Superintendent David Critchley
Director Finance



INTERSECTION - KINCAID ST AND SMITH AVE

FIGURE - 1



The information has been gathered and assembled on the City of Burnaby's computer systems. Data provided herein is derived from a number of sources with varying levels of accuracy. The City of Burnaby disclaims all responsibility for the accuracy or completeness of information contained herein.

